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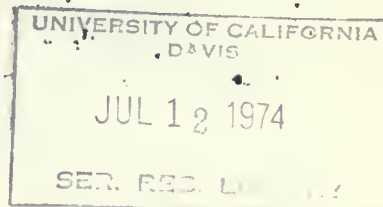
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STATE OF CALIFORNIA
The Resources Agency
Department of Water Resources

BULLETIN No. 68-71

INVENTORY OF WASTE WATER PRODUCTION
AND
WASTE WATER RECLAMATION PRACTICES
IN CALIFORNIA

1970-1971



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NOVEMBER 1972

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WILLIAM R. GIANELLI
Director
Department of Water Resources

WINTER 1933

FOREWORD

The conservation of California's water resources requires the best use of available water supplies. Reclamation of water from wastes must be considered in any comprehensive evaluation of water management alternatives to meet future water needs. Waste water reclamation, the reuse of treated waste waters, represents an increasingly significant source of water supply which may be used in lieu of, or in exchange for, existing water supplies, while at the same time, reducing the amount of waste water to be discharged. Further, reclamation can provide a source of water, which otherwise would not be available, for use in enhancing environmental surroundings such as irrigated forest greenbelts, landscaping, or parks and artificial lakes.

The Bulletin 68 series, which presents a statewide inventory of waste water production and reclamation practices, is published annually. It presents a compilation of readily available data and information on a statewide basis. These data and information are made available from files within the Department; from the files of the California Regional Water Quality Control Boards; from local and state agencies; from studies, investigations and technical literature; and from other public and private sources.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
November 6, 1972

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STATE OF CALIFORNIA
THE RESOURCES AGENCY

Department of Water Resources

RONALD REAGAN, Governor
NORMAN B. LIVERMORE, JR., Secretary for Resources
WILLIAM R. GIANELLI, Director, Department of Water Resources
JOHN R. TEERINK, Deputy Director, Department of Water Resources

DIVISION OF RESOURCES DEVELOPMENT

Herbert W. Greydanus Division Engineer
James L. Welsh Chief, Environmental Quality Branch

This bulletin was prepared under
the direction of

James M. Morris, Jr. Chief, Water Quality Section
by
Charles F. Kleine Senior Engineer
William B. Mitchell Senior Engineer

A portion of the data was furnished by

NORTHERN DISTRICT

Albert J. Dolcini District Engineer
Wayne S. Gentry Chief, Operations Branch
Robert F. Clawson . . . Chief, Water Quality and Biology Section

CENTRAL DISTRICT

John M. Haley District Engineer
M. Guy Fairchild Chief, Investigations Branch
Edward E. Whisman Chief, Water Quality Section

SAN JOAQUIN DISTRICT

Carl L. Stetson, Jr. District Engineer
G. Don Meixner Chief, Planning and Investigations Branch
Victor B. McIntyre Chief, Water Quality Unit

SOUTHERN DISTRICT

James J. Doody District Engineer
Jack J. Coe Chief, Planning Branch
Kiyoshi W. Mido Chief, Planning Investigations Section

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Department of Water Resources
CALIFORNIA WATER COMMISSION

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William P. Moses.San Pablo
Samuel B. Nelson.Northridge
Ernest R. NicholsVentura

Orville L. Abbott
Executive Officer & Chief Engineer

ABSTRACT

This bulletin presents a statewide inventory of readily available information on municipal, industrial, and domestic waste water production and waste water reclamation practices in California for 1970 and 1971. Data are presented for waste waters being discharged by local governments (cities, counties, districts, and state agencies), by federal installations and by private enterprises. About 175,000 acre-feet of water was reclaimed and reused from the nearly 2.3 million acre-feet of waste water reported by 766 dischargers in 1970, and about 190,000 acre-feet of water was reclaimed and reused from the nearly 2.5 million acre-feet of waste water reported by 805 dischargers in 1971. In addition, in 1970, some 339,000 acre-feet of treated municipal and industrial waste water, and 409,000 acre-feet in 1971, were incidentally reclaimed by being returned to streams, lakes, reservoirs, and ground water basins, thereby becoming available for reuse.

INTRODUCTION

The Department of Water Resources has compiled this report from available sources to satisfy the continuing demand for information on the status of waste water reclamation in California.

The objective of this report series is to present a summary of the status of municipal, industrial, and domestic waste water production and water reclamation practices in the State by local governments (cities, counties, districts, and state agencies), at federal installations and by private enterprises.

Since only readily available information sources were explored, it is recognized that the listings may not include all waste water discharges or reclamation. However, the listings are believed to be reasonably complete for municipal and federal installation discharges, less so for specific discharges by private enterprises.

This inventory is a part of a continuing series of studies to evaluate and promote reclaimed waste water as an integral part of the California Water Plan. The study approach is threefold: (1) conduct annual inventories of waste water production and reclamation in California, (2) make areal overview studies in which we evaluate the potential of reclaimed water to meet water requirements, and (3) investigate technical and economic factors involved in reclamation and study the

feasibility of specific projects. Waste water reclamation offers partial fulfillment of some increasing water demands, particularly in major coastal metropolitan areas, and it can extend the utility and upgrade the quality of water supplies.

WASTE WATER PRODUCTION

Municipal, industrial, and domestic waste water production only is reported. Irrigation return flows generally are returned directly to the freshwater cycle and remain a part of the total usable water supply. Highly mineralized agricultural waste water, such as that in Imperial and Coachella Valleys, which is discharged to Salton Sea, would not be suitable for reclamation and reuse as a freshwater supply without first undergoing demineralization.

Sewerage systems producing less than 10 acre-feet of waste water per year were not reported, and no attempt was made to inventory or include home domestic systems, such as septic tanks. These latter waste waters generally return to and remain a part of the freshwater supply and are not susceptible to reclamation.

Information on waste water production for 1970 was derived from data published by the State Water Resources Control Board^{1/}, augmented with data published by the Department of Water Resources in its Bulletin No. 130 series^{2/}.

^{1/} State of California, State Water Resources Control Board. "An Inventory of Sewage Disposal Facilities in California". January 1970.

^{2/} State of California, Department of Water Resources. Bulletin No. 130-70. "Hydrologic Data: 1970". Appendix F. "Waste Water Data". 1971.

The quantities of waste water produced in 1971 were assembled from information obtained from the files of the various California Regional Water Quality Control Boards and from data collected by this Department for Appendix F of Bulletin 130-71, during the conduction of various waste water reclamation studies, and from water resources planning and water management studies.

These data on individual waste discharges, which have been aggregated into the 11 hydrologic study areas used by the Department in its statewide water resources planning studies as depicted in Figure 1, are presented for each year in Tables 1 through 6. A statewide summary of this information is shown on page 5.

This summary shows, as would be expected, the greatest waste water production was in the major populated areas. The population differences between 1970 and 1971 within each hydrologic study area reflect a combination of direct population shifts, agencies reported in one but not in the other year, and increases due to new areas being served by community sewers. Further, it should be noted that about 70 percent of the waste water production reported was discharged into saline waters during both 1970 and 1971.

WASTE WATER RECLAMATION PRACTICES

Most of the information on quantities and uses of reclaimed waste water for 1970 was compiled from data published

by the State Department of Public Health^{3/} and by the Water Management Technical Subcommittee for the Pacific Southwest Inter-Agency Committee^{4/}. These two sources of data were augmented with data contained in Appendix F of Bulletin No. 130-70.

The quantities and uses of reclaimed waste water for 1971 were assembled from information and data gathered from the same sources as were the 1971 waste water production data and information. The data on the quantities of waste water reclaimed are listed on Page 5 by hydrologic study area for both 1970 and 1971.

This summary indicates the quantities of waste water reused under planned reclamation schemes (controlled reuse of waste water) and the quantity reused incidentally (uncontrolled reuse of waste water), which results from disposal practices to natural bodies of water or as part of waste water treatment such as sewer farming. The term waste water reclamation, as used in this report, is the planned renovation of wastes with the intent of producing water for a specific beneficial purpose. The renovation may be the normal treatment process required for waste discharge or it may include further treatment to remove or neutralize specific pollutants.

^{3/} State of California, Department of Public Health, Bureau of Sanitary Engineering. "California Water Reclamation Sites". 1971.

^{4/} Pacific Southwest Inter-Agency Committee, Water Management Technical Subcommittee. "An Inventory of Water Reclamation and Reuse in the Pacific Southwest Area". 1970.

SUMMARY OF ANNUAL WASTE WATER PRODUCTION,
DISPOSAL, AND RECLAMATION PRACTICES

Hydrologic Study Area	: Estimated : : Population : : Served : : (1,000's) :	: Waste : Produced : : (1,000 AF) :	: Waste Water Reclaimed :			: Waste Water Discharge :		
			: Planned :	: Incidenta :	: Total :	: Met ^a :	: To Saline Waters :	
			: Quantity : : (1,000 AF) : Percent ^c :	: Quantity : : (1,000 AF) : Percent ^c :	: Quantity : : (1,000 AF) : Percent ^c :	: Quantity : : (1,000 AF) : Percent ^c :	: Quantity : : (1,000 AF) : Percent ^c :	
<u>1970</u>								
North Coastal	83	11	1	3	27	11	98	64
San Francisco Bay	4,347	607	1	42	7	599	99	91
Central Coastal	655	96	10	24	25	86	90	55
South Coastal	10,325	1,223	60	75	6	1,163	95	87
Sacramento Basin	534	63	5	43	68	58	92	-
Delta - Central Sierra	687	119	4	98	82	115	96	-
San Joaquin Basin	228	46	20	25	54	37	80	-
Tulare Basin	631	84	64	13	16	20	24	-
North Lahontan	54	6	3	2	33	3	50	-
South Lahontan	172	20	6	7	35	14	70	-
Colorado Desert	133	22	6	7	32	16	73	23
Total	17,849	2,297	175	339	15	2,122	92	73
<u>1971</u>								
North Coastal	85	71 ^e	1	6	8	70	99	89
San Francisco	4,524	582	4	53	9	578	99	90
Central Coastal	644	94	8	24	26	86	91	57
South Coastal	10,653	1,249	63	84	7	1,186	95	86
Sacramento Basin	542	89 ^e	6	67	75	83	93	-
Delta - Central Sierra	792	126	1	106	84	125	99	-
San Joaquin Basin	290	55	12	29	53	43	78	-
Tulare Basin	716	121 ^e	83	23	19	38	31	-
North Lahontan	50	6	3	2	33	3	50	-
South Lahontan	168	19	5	7	37	14	74	-
Colorado Desert	150	23	5	8	35	18	78	13
Total	18,614	2,435	190	409	17	2,245	92	70

a-The amount of waste water produces less the amount used in planned reclamation.

b-Ocean, bays, and estuaries.

c-Of the amount of waste water produced.

d-Discharges to Salton Sea and Colorado River.

e-The apparent large increase between 1970 and 1971 is due to the increased number of discharges reported for private enterprises - See Table 20 and 21 end Table 6 (Pages 33 through 35)

This summary shows that the South Coastal and Tulare Basin areas rival each other in reclaiming most of the waste water in the State. However, during 1970, the Tulare Basin reclaimed about 75 percent of its waste waters and 70 percent during 1971, while the South Coastal area was reclaiming only about 5 percent of its wastes during 1970 and 1971. The rate of reclamation in the South Coastal area is comparable in percentage to the other coastal areas and to the Sacramento Basin and Delta areas, which reclaim less than 10 percent of the waste water production they report.

In inland basins the majority of the waste water produced is either reclaimed and reused or returned to and commingled with the freshwater supply for further use. Reclamation of these waters might conceivably upgrade water quality. However, it would not create a "new" water supply. Only when wastes are discharged to saline waters, or have become so degraded that they cannot be discharged to fresh waters, does their reclamation create a new supply. Thus, possible sources of new water include the municipal and industrial wastes discharged to the ocean, saline bays, and estuaries, and the agricultural waste waters in the San Joaquin Valley so saline they eventually must be collected and removed from the freshwater cycle.

Over one-half of the waste water produced in each of the coastal basins is discharged to saline waters.

Statewide, the amount discharged to saline water exceeds 70 percent of the waste water production reported by 766 dischargers in 1970 and 805 dischargers in 1971.

ARRANGEMENT OF TABLES

Data in Tables 1 and 4 report upon the production, reclamation, and disposal of waste water by municipalities for the calendar years of 1970 and 1971, respectively. Other municipal waste water production, reclamation, and disposal data are presented in Tables 2, 3, 5, and 6.

Data in Tables 2 and 5 report upon the production, reclamation, and disposal of waste water at federal installations for the calendar years 1970 and 1971, respectively. Such water may be municipal, industrial, or domestic waste water.

Data in Tables 3 and 6 report upon the production, reclamation, and disposal of waste water by private enterprises for the calendar years 1970 and 1971, respectively. Such water may be from waste water from municipal, domestic, or discrete industrial discharges.

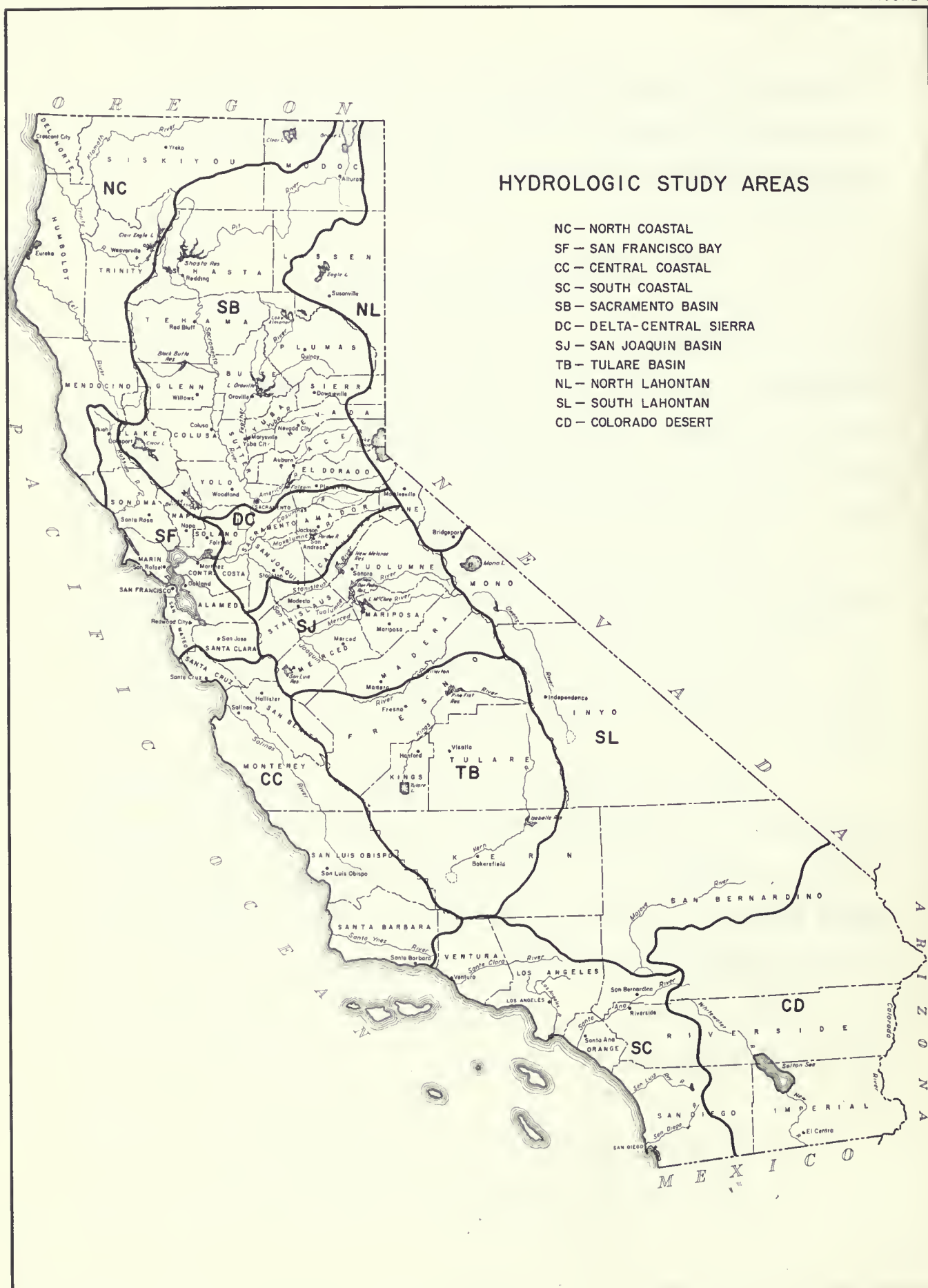


TABLE I
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)*	WASTE WATER PRODUCTION (TAF)**	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
NORTH COASTAL HYDROLOGIC STUDY AREA								
DEL NORTE								
	Crescent City	3.0	0.59	0.66			0.66	Ocean
	Redwood Park Comm. Serv. Dist.	0.1	0.01	0.01			0.01	Land Disposal
HUMBOLDT								
	Arcata, City of	9.0	1.04	1.16			1.16	Bay or Estuary
	Eureka, City of - Hill St. Plant	10.0	1.12	1.12			1.12	Bay or Estuary
	McCullens Plant	6.0	0.50	0.56			0.56	Bay or Estuary
	Murray St. Plant	20.0	2.81	3.15			3.15	Bay or Estuary
	Ferndale, City of	1.4	0.20	0.22			0.22	Bay or Estuary
	Fortuna, City of	3.5	0.30	0.34			0.34	Eel River
	Garberville San. District	0.8	0.08	0.09			0.09	S. F. Eel River
	King Salmon County San. Dist.	0.3	0.03	0.03			0.03	Bay or Estuary
	Loleta San. District	0.6	0.04	0.04			0.04	Eel River
	Redway San. District	0.6	0.06	0.07			0.07	S. F. Eel River
	Rio Del, City of	3.0	0.30	0.34			0.34	Eel River
	Sea View Manor County San. Dist.	0.2	0.02	0.02			0.02	Bay or Estuary
	South Bay County San. District	0.3	0.03	0.03			0.03	Ocean
MENDOCINO								
	Covelo Community Service Department	0.5	0.05	0.06			0.06	Town Creek
	Fort Bragg, City of	5.5	0.45	0.50			0.50	Ocean
	Point Arena, City of	0.5	0.04	0.04			0.04	Point Arena Ck.
	Willits, City of	4.2	0.70	0.78			0.78	Broadus Ck.
SISKIYOU								
	Dorris, City of	1.0	0.10	0.11			0.11	Land Disposal
	Etna, City of	0.7	0.07	0.08	0.06	Pasture Irrigation	0.02	Land Disposal
	Fort Jones, City of	0.5	0.05	0.06			0.06	Land Disposal
	Montague, City of	0.9	0.04	0.05			0.05	Land Disposal
	Shastina Sanitary District	1.7	0.35	0.39	0.15	Crop Irrigation	0.24	Land Disposal
	Tule Lake, City of	1.0	0.10	0.11			0.11	Tulelake ID Canal
	Weed, City of	2.0	0.35	0.39	0.05	Crop Irrigation	0.34	Land Disposal
	Yreka, City of	5.0	0.59	0.66			0.66	Land Disposal
TRINITY								
	Weaverville Sanitary District	1.5	0.28	0.31			0.31	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	82.3	10.18	11.38	0.26		11.12	
SAN FRANCISCO BAY HYDROLOGIC STUDY AREA								
ALAMEDA								
	East Bay Mun. Utility District	605.0	85.50	95.77	0.79	Industrial	94.98	Bay or Estuary
	Hayward, City of	93.4	11.55	12.94			12.94	Bay or Estuary
	Livermore, City of	31.0	3.31	3.71	0.67	Landscape Irr.	3.04	Bay or Estuary
	Oro Loma San. District	185.0	14.04	15.73			15.73	Arroyo Los Positas
	Pleasanton, City of	10.0	1.06	1.19	1.19	Crop Irrigation	0.00	Bay or Estuary
	San Leandro, City of	48.0	7.30	8.18			8.18	Land Disposal
	Union Sanitary District	49.0	12.55	14.06			14.06	Bay or Estuary
	Valley Community Service Dist.	20.0	2.23	2.50			2.50	Alamo Canal
CONTRA COSTA								
	Central Contra Costa San. District	157.0	24.94	27.94	1.09	Crop Irrigation	26.85	Bay or Estuary
	Contra Costa Co. San. Dist. No. 3	10.0	1.00	1.12			1.12	Bay or Estuary
	Contra Costa Co. San. Dist. No. 5	0.2	0.01	0.01			0.01	Bay or Estuary
	Contra Costa Co. San. Dist. No. 7-A & B	11.6	0.80	0.90			0.90	Bay or Estuary
	Concord, City of	81.0	5.31	5.95			5.95	Walnut Creek
	Crockett-Valona San. District	4.5	0.21	0.24			0.24	Bay or Estuary
	Hercules, City of	0.3	0.02	0.02			0.02	Bay or Estuary
	Martinez Mun. San. Dist. No. 1	10.0	1.50	1.68			1.68	Bay or Estuary
	Mountain View San. District	11.0	0.80	0.90			0.90	Peyton Slough
	Pinole, City of	10.7	0.96	1.08			1.08	Bay or Estuary
	Richmond, City of	70.0	9.44	10.57			10.57	Bay or Estuary
	Rodeo San. District	7.0	0.50	0.56			0.56	Bay or Estuary
	San Pablo San. District	68.0	8.20	9.19			9.19	Bay or Estuary
	Stage San. District	40.0	4.30	4.82			4.82	Bay or Estuary
MARIN								
	Bolinas Comm. Public Utility Dist.	0.2	0.03	0.03			0.03	Ocean
	Dept. of Corrections, San Quentin	6.0	0.90	1.01			1.01	Corte Madera Ck.
	Las Galinas Valley San. District	24.0	2.77	3.10			3.10	Bay or Estuary
	Marin County							
	Sanitary Dist. No. 1 and No. 2	56.0	5.65	6.33			6.33	Bay or Estuary
	Sanitary Dist. No. 5	8.0	0.74	0.83			0.83	Bay or Estuary
	Sanitary Dist. No. 5 Paradise Cove	0.5	0.05	0.06			0.06	Bay or Estuary
	Sanitary Dist. No. 6 Ignacio	9.3	0.77	0.86			0.86	Bay or Estuary
	Sanitary Dist. No. 6 Novato	20.5	2.35	2.63			2.63	Novato Ck.
	Mill Valley, City of and							
	Homestead Valley San. Dist.	18.3	2.26	2.53			2.53	Bay or Estuary
	Richardson Bay San. District	3.0	0.24	0.27			0.27	Bay or Estuary
	Samuel P. Taylor State Park	0.7	0.07	0.08			0.08	Land Disposal
	San Rafael San. District							
	Marin Point	25.0	2.98	3.34			3.34	Bay or Estuary
	Marin Bay Point	1.5	0.12	0.13			0.13	Bay or Estuary
	Sausalito-Marín City San. Dist.	12.0	2.09	2.34			2.34	Bay or Estuary
MENDOCINO								
	Capella County Water District	0.3	0.02	0.02	0.56	Crop Irrigation	0.02	Land Disposal
	Mendocino State Hospital	2.0	0.50	0.56			0.56	Land Disposal
	Ukiah, City of	4.5	2.60	2.91			2.91	Russian River
NAPA								
	American Canyon Co. Water District	3.9	0.45	0.50			0.50	Napa River
	Napa Sanitation District	43.5	5.62	6.30			6.30	Napa River
	St. Helena, City of	2.2	0.20	0.22			0.22	Napa River
	Veterans' Home Station	2.5	0.26	0.29			0.29	Napa River
	Yountville, City of	0.8	0.08	0.09			0.09	Napa River

* MGD - Million Gallons Per Day
** TAF - Thousand Acre Feet

TABLE I (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA (Continued)</u>								
SAN FRANCISCO								
	San Francisco, City & County of,				1.12	Landscapc Irr.	-0-	Land Disposal
	Golden Gate	11.0	1.00	1.12			71.35	Bay or Estuary
	North Point	370.0	63.70	71.35			22.63	Ocean
	Richmond-Sunset	220.0	20.20	22.63			22.96	Bay or Estuary
	South-East	160.0	20.50	22.96				
SAN MATEO								
	Burlingame, City of	33.5	4.48	5.02			5.02	Bay or Estuary
	Estero Municipal Improvement Dist.	7.5	1.30	1.46			1.46	Bay or Estuary
	Granada Sanitary District	2.5	0.09	0.11			0.11	Ocean
	Guadalupe Valley Mun. Imp. Dist.	5.0	0.14	0.16			0.16	Bay or Estuary
	Half Moon Bay Sanitary District	2.8	0.28	0.31			0.31	Ocean
	Menlo Park Sanitary District	55.0	5.40	6.05			6.05	Bay or Estuary
	Millbrae, City of	21.1	2.42	2.72			2.72	Bay or Estuary
	Montara Sanitary District	2.5	0.22	0.28			0.28	Ocean
	North San Mateo County San. Dist.	65.0	4.30	4.82			4.82	Ocean
	Pacifica, City of Sharp Park	15.3	1.06	1.19			1.19	Ocean
	Linda Mar	20.0	1.79	2.01			2.01	Ocean
	Redwood City, City of	58.2	7.97	8.93			8.93	Bay or Estuary
	San Carlos- Belmont, Cities of	50.0	6.90	7.73			7.73	Bay or Estuary
	San Francisco, City and County of,							
	International Airport	25.0	0.93	1.04			1.04	Bay or Estuary
	County Jail	0.8	0.25	0.28			0.13	Land Disposal
	Log Cabin Ranch	0.7	0.03	0.03	0.01	Landscapc Irr.	0.02	Land Disposal
	San Mateo, City of	90.0	12.40	13.89			13.89	Bay or Estuary
	San Mateo, County of, Honor Camp No. 1	0.1	0.01	0.01			0.01	Land Disposal
	South San Francisco, City of,	85.0	8.34	9.34			9.34	Bay or Estuary
SANTA CLARA								
	Alviao, City of	1.2	0.30	0.34			0.34	Unnemed Slough
	Los Altos, City of	25.0	1.80	2.02			2.02	Bay or Estuary
	Milpitas Sanitary Dist. No. 1	18.0	2.12	2.37			2.37	Bay or Estuary
	No. 2	6.0	0.69	0.77			0.77	Bay or Estuary
	Mountain View, City of	51.0	7.40	8.29			8.29	Bay or Estuary
	Palo Alto, City of	89.6	12.96	14.52	0.05	Fire Protection	12.47	Bay or Estuary
	San Jose, City of	675.0	72.90	81.65			81.65	Bay or Estuary
	Sunnyvale, City of	95.0	15.04	16.85			16.85	Bay or Estuary
SOLANO								
	Benicia, City of	6.8	0.89	1.00			1.00	Bay or Estuary
	Fairfield-Suisun Sewer District	30.0	4.75	5.32			5.32	Bay or Estuary
	Health Res. Center (Suisun City)	0.1	0.02	0.02			0.02	Bay or Estuary
	Vallejo San. & Flood Control Dist.	80.0	7.85	8.79			8.79	Bay or Estuary
SONOMA								
	Cloverdale, City of	3.6	0.38	0.42			0.42	Russian River
	Cotati, City of	1.0	0.10	0.11			0.11	Laguna Santa Rosa
	Forestville County San. Dist.	0.2	0.03	0.03			0.03	Laguna Creek
	Healdsburg, City of	5.0	0.50	0.56			0.56	Dry Creek
	Loa Guillecos Schools for Girls	0.4	0.04	0.04			0.04	Land Disposal
	Occidental County San. District	0.2	0.02	0.02	0.02	Fire Protection	-0-	Dutch Bill Ck.
	Petaluma, City of	22.0	2.70	3.02			3.02	Petaluma River
	Rohnert Park, City of	5.0	0.50	0.56			0.56	Himelbaugh Ck.
	Santa Rosa, City of	48.8	7.44	8.33	0.20	Crop Irrigation	8.13	Santa Rosa Ck.
	Laguna	25.0	2.50	2.80			2.80	Laguna-Santa Rosa
	Oakmont	0.5	0.05	0.06			0.06	Land Disposal
	Sebastopol, City of	3.7	0.40	0.45	0.15	Crop Irrigation	0.30	Laguna de Santa Rosa
	Sonoma Valley County San. Dist.	25.0	2.60	2.91			2.91	Bay or Estuary
	Windsor County Water District	1.0	0.05	0.06			0.06	Windsor Ck.
HYDROLOGIC STUDY AREA TOTAL		4287.5	534.01	598.17	6.00		592.17	
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>								
MONTEREY								
	Carmel Sanitary District	10.8	1.00	1.12	0.15	Crop Irrigation	0.97	Ocean
	Castroville County San. Dist.	3.0	0.50	0.56			0.56	Bay or Estuary
	Chualar County San. District	0.5	0.02	0.02			0.02	Land Disposal
	Gonzales, City of	2.5	0.30	0.34			0.34	Land Disposal
	Greenfield, City of	2.5	0.20	0.22			0.22	Land Disposal
	King City, City of, Main Plant	4.0	0.45	0.50			0.50	Salinas River
	Airport Plant	0.3	0.20	0.22			0.22	Land Disposal
	Marina County Water District	10.0	1.00	1.12			1.12	Bay or Estuary
	Monterey, City of	30.0	2.67	2.99			2.99	Bay or Estuary
	Monterey County Flood & Water							
	Conservation District							
	South Side	15.0	1.40	1.57			1.57	Land Disposal
	North Side	3.0	0.30	0.33			0.33	Land Disposal
	Pacific Grove, City of	17.5	1.80	2.02			2.02	Ocean
	Portola State Park	0.4	0.06	0.07			0.07	Land Disposal
	Salinas, City of							
	Plant No. 1	44.0	4.40	4.93			4.93	Salinas River
	Plant No. 2	11.0	1.00	1.12			1.12	Salinas River
	Industrial Waste	-	4.20	4.70			4.70	Land Disposal
	San Antonio Reservoir Rec. Area	15.0	0.14	0.16			0.16	Land Disposal
	Seaside County San. District	26.5	2.00	2.24			2.24	Bay or Estuary
	Soledad, City of	4.0	0.19	0.21			0.21	Land Disposal
	Soledad State Correctional Facility	4.0	0.75	0.84	0.50	Crop Irrigation	0.34	Salinas River

TABLE I (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u> (continued)								
SAN BENITO								
	Hollister, City of	7.3	2.10	2.35			2.35	Land Disposal
	San Benito County Labor Camp	0.2	0.04	0.04			0.04	Land Disposal
	Tres Pinos County Water District	0.1	0.01	0.01			0.01	Tres Pinos Ck.
	San Juan Bautista	0.9	0.10	0.11			0.11	Land Disposal
SAN LUIS OBISPO								
	Atascadero Sewer Maint. District	0.6	0.07	0.08			0.08	Land Disposal
	Atascadero State Hospital	5.0	0.50	0.56			0.56	Land Disposal
	Avila Sanitary District	0.3	0.04	0.04			0.04	San Luis Ck.
	California Mens Colony	4.0	1.50	1.68			1.68	Chorro Ck.
	Lake Nacimiento Park	2.0	0.20	0.22			0.22	Land Disposal
	Lopez Recreational Area	1.0	0.10	0.11			0.11	Land Disposal
	Morro Bay, City of	10.7	1.10	1.23			1.23	Ocean
	Paso Robles, City of	6.0	0.90	1.01			1.01	Salinas River
	Paso Robles School for Boys	0.8	0.08	0.09			0.09	Land Disposal
	Perkins Sewer Maintenance Dist.	0.2	0.02	0.02			0.02	Land Disposal
	Pismo Beach, City of	2.0	0.30	0.33			0.33	Ocean
	San Luis Obispo, City of	30.0	4.53	5.07	1.23	Crop Irrigation	3.84	San Luis Obispo Ck.
	San Miguel Sanitary District	0.3	0.10	0.11			0.11	Land Disposal
	San Simeon Acres C.S.D.	0.5	0.05	0.06			0.06	Ocean
	Shell Beach Sanitary District	2.2	0.20	0.22			0.22	Ocean
	South San Luis Obispo San. Dist.	5.0	0.71	0.80			0.80	Ocean
SANTA BARBARA								
	Buellton Comm. Services Dist.	1.3	0.08	0.09			0.09	Land Disposal
	Carpinteria Sanitary District	6.0	1.29	1.45			1.45	Ocean
	Cachuma Sanitary District	1.8	0.18	0.20			0.20	Land Disposal
	Goleta Sanitary District	40.0	5.01	5.62			5.62	Ocean
	Guadalupe, City of	3.3	0.40	0.45	0.25	Crop Irrigation	0.20	Santa Maria River
	Laguna County Sanitation Dist.	18.0	1.35	1.51	0.92	Crop Irrigation	0.59	Solomon Ck.
	Lompoc, City of	25.0	2.15	2.40			2.40	Santa Inez R.
	Montecito San. District of							
	Santa Barbara County	4.5	0.75	0.84			0.84	Ocean
	Santa Barbara, City of	72.1	8.01	8.98			8.98	Ocean
	Santa Maria, City of	32.0	4.20	4.70	4.00	Crop Irrigation	0.70	Land Disposal
	Santa Maria Airport	N/A	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
	Solvang Mun. Improvement Dist.	1.9	0.19	0.21	0.09	Crop Irrigation	0.12	Land Disposal
	Summerland Sanitary District	1.0	0.07	0.08			0.08	Ocean
SANTA CLARA								
	Gilroy, City of	15.6	2.90	3.24			3.24	Land Disposal
SANTA CRUZ								
	Aptos County Sanitation Dist.	3.0	0.60	0.67			0.67	Ocean
	Big Basin State Park	1.2	0.12	0.13			0.13	Land Disposal
	Big Basin Woods	0.3	0.04	0.04			0.04	Land Disposal
	Davenport Sewer Maint. Dist.	0.1	0.02	0.02			0.02	San Vincente Ck.
	East Cliff Sanitation District	13.5	2.70	3.03			3.03	Ocean
	Santa Cruz, City of	28.0	6.00	6.72			6.72	Ocean
	Scotts Valley	0.4	0.04	0.04			0.04	Land Disposal
	Watsonville, City of	23.0	5.60	6.27			6.27	Bay or Estuary
	HYDROLOGIC STUDY AREA TOTAL	608.0	77.23	86.45	7.48		78.97	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
LOS ANGELES								
	Avalon, City of	1.6	0.16	0.18			0.18	Ocean
	Burbank, City of							
	Public Works Department	48.0	5.50	6.16	1.68	Industrial	4.48	Burbank Wash
	Crescenta Valley Co. Water Dist.	1.0	0.08	0.09			0.09	Land Disposal
	Las Virgenes Mun. Water District							
	Tapia Park	3.0	0.45	0.50	0.05	Crop Irrigation	0.45	Land Disposal
	Mulwood Plant	1.2	0.08	0.09	0.08	Crop Irrigation	0.01	Land Disposal
	Los Angeles, City of							
	Hyperion	3200.0	346.00	387.55	6.14	Ind. & Landscape Irr.	381.41	Ocean
	Valley Basin	-	0.55	0.62	0.01	Landscape Irr.	0.61	Ocean
	Terminal Island	77.0	8.08	9.05			9.05	Ocean
	Los Angeles County Engr. Dept.							
	Trancas Canyon	0.4	0.05	0.06			0.06	Land Disposal
	Los Angeles County Hospitals,							
	Acton Camp	0.5	0.05	0.06	0.06	Landscape Irr.	-0-	Land Disposal
	Warm Springs	0.3	0.01	0.01	0.01	Landscape Irr.	-0-	Land Disposal
	Los Angeles County Mechanical Dept.							
	Camp Miller	0.3	0.03	0.03			0.03	Land Disposal
	Encinal Canyon	0.1	0.01	0.01			0.01	Land Disposal
	Camp Paige	0.2	0.03	0.03			0.03	Marshall Ck.
	Wayside Honor Rancho	3.0	0.65	0.73			0.73	Land Disposal
	Munz-Mendenhall Boys Camp	0.3	0.02	0.02			0.02	Land Disposal
	Barley Flats Camp	0.1	0.01	0.01			0.01	Land Disposal
	Los Angeles County San. Districts							
	Joint Plant	3320.0	370.00	414.46			414.46	Ocean
	No. 21 - Pomona	64.0	6.92	7.76	1.01	Crop & Landscape Irr.	6.75	San Jose Ck.
	No. 22 - Azusa	7.0	0.70	0.78	0.78	Ground Water Rech.	-0-	Land Disposal
	No. 22 - Lucky Lager	4.0	0.40	0.45	0.45	Ground Water Rech.	-0-	Land Disposal
	No. 26 - Saugus	24.9	2.74	3.07			3.07	Santa Clara River
	No. 28 - La Canada	1.2	0.20	0.22	0.18	Gdf Course Irr.	0.04	Land Disposal
	No. 32 - Valencia	3.2	0.35	0.39			0.39	Santa Clara River
	Whittier Narrows	153.0	15.29	17.13	14.74	Ground Water Rech.	2.39	Rio Hondo
ORANGE								
	Brea, City of	0.5	0.05	0.06			0.06	Carbon Canyon Res.
	Capistrano Beach San. Dist.	4.5	0.51	0.57			0.57	Land Disposal
	Dana Point Sanitary District	2.5	0.18	0.20			0.20	Ocean
	Irvine Ranch Water District	4.5	0.50	0.56	0.46	Crop Irrigation	0.10	Sand Canyon Res.
	Laguna Beach, City of	15.0	2.00	2.24			2.24	Ocean
	Los Alisos Water District	1.6	0.12	0.13			0.13	Land Disposal

TABLE 1 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued)								
ORANGE (Continued)								
Mouton-Niguel Water District	Plant 1A	2.3	0.33	0.37	0.37	Golf Course Irr.	-0-	Sulphur Ck. Res.
	Plant 2A	0.9	0.12	0.13			0.13	Land Disposal
	Plant 3A	5.0	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal
		0.1	0.01	0.01			0.01	Land Disposal
Orange County Industrial Farm		465.0	48.91	54.79			53.67	Ocean
Orange County San. Districts -	Plant No. 1	721.0	75.73	84.83	1.12	Ground Wtr. Rech.	84.83	Ocean
	Plant No. 2	9.0	1.14	1.28			1.28	Bay or Estuary
Dist. No. 4		25.0	1.80	2.02	1.69	Landscape Irr.	0.33	Ocean
San Clemente, City of		3.0	0.21	0.24			0.24	Ocean
San Juan Capistrano, City of		15.0	1.30	1.46			1.46	Bay or Estuary
Seal Beach, City of		8.2	0.93	1.04			1.04	Ocean
South Laguna Sanitary District		1.8	0.12	0.13			0.13	Ocean
Sunset Beach Sanitation District								
RIVERSIDE								
Beaumont, City of		5.2	0.35	0.39			0.39	Land Disposal
		25.0	2.45	2.74			2.74	Land Disposal
		15.0	1.64	1.84	1.84	Ground Water Rech.	-0-	Land Disposal
		5.5	0.60	0.67			0.67	Land Disposal
Eastern M.W.D. - Hemet	- Sun City	1.9	0.21	0.24			0.24	Land Disposal
	- Sunnymead	3.0	0.25	0.28			0.28	Land Disposal
Edgemont Community Services Dist.		3.5	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal
Elsinore, City of		14.0	0.72	0.81			0.81	Santa Ana River
Jurupa Community Services Dist.		1.5	0.17	0.19	0.19	Crop Irrigation	-0-	Land Disposal
Linda Loma Univ., Riverside Campus		3.0	0.30	0.34			0.34	Land Disposal
Ferris, City of		140.0	15.64	17.50			17.50	Santa Ana River
Riverside, City of		15.0	1.00	1.12	0.45	Crop Irrigation	0.67	Land Disposal
Roubidoux County San. District								
SAN BERNARDINO								
Bakersville Community Serv. Dist.		0.6	0.06	0.07			0.07	Land Disposal
Big Bear City CSP		10.0	1.00	1.12			1.12	Land Disposal
Big Bear Lake Sanitation District		6.0	0.35	0.39			0.39	Land Disposal
California Institute for Men		5.5	0.81	0.91	0.91	Crop Irrigation	-0-	Land Disposal
California Institute for Women		0.9	0.20	0.22			0.22	Chino Creek
Chino, City of -	Plant No. 1	17.0	0.70	0.78	0.70	Crop Irrigation	0.08	Land Disposal
	Plant No. 2	17.0	1.35	1.51	0.70	Crop Irrigation	0.81	Land Disposal
Colton, City of		24.3	2.84	3.18	3.02	Crop Irrigation	0.16	Santa Ana River
Cucamonga County Water District		15.0	2.10	2.35			2.35	Land Disposal
Fontana, City of		17.0	2.06	2.31			2.31	Land Disposal
Municipal Water District of Southern California - Gene Pumping Plant		0.2	0.02	0.02			0.02	Land Disposal
Ontario, City of		91.5	10.00	11.20	1.07	Golf Course Irr.	10.13	Land Disposal
Park Mosbi (Smith Falconer)		0.3	0.01	0.01			0.01	Land Disposal
Redlands, City of		23.5	2.14	2.40	2.40	Ground Water Rech.	-0-	Land Disposal
Rialto, City of		24.0	1.78	1.99			1.99	Santa Ana River
Running Springs Co. Water District		5.0	0.50	0.56			0.56	Land Disposal
San Bernardino, City of -	Plant No. 1	65.0	7.49	8.39	0.46	Golf Course Irr.	7.93	Santa Ana River
	Plant No. 2	70.0	8.11	9.08			9.08	Santa Ana River
San Bernardino, County of, Glen Helen Rehab. Center		1.3	0.13	0.15			0.15	Land Disposal
SAN DIEGO								
Del Mar, City of		3.8	0.29	0.32	0.10	Ground Water Rech.	0.22	San Dieguito Estuary
Encinitas Sanitary District		3.5	0.48	0.54	0.54	Crop Irrigation	-0-	Land Disposal
Escondido, City of		28.0	3.45	3.86			3.86	Escondido Ck.
Fallbrook Sanitary Dist. -	Plant No. 1	3.9	0.38	0.42	0.05	Crop Irrigation	0.37	Fallbrook Ck.
	Plant No. 2	0.8	0.15	0.17			0.17	Land Disposal
Leucadia County Water District		2.0	0.24	0.27	0.27	Golf Course Irr.	0.27	Land Disposal
Oceanside, City of -	Buena Vista	2.2	0.31	0.35	0.24	Ground Water Rech.	0.11	Whelan Lake
	La Salinas	28.4	2.92	3.27	2.23	Ground Water Rech.	1.04	Whelan Lake
- San Luis Rey		5.5	0.79	0.86	0.60	Ground Water Rech.	0.28	Whelan Lake
Puma Valley Comm. Service Dist.		0.2	0.08	0.09			0.09	Land Disposal
Pine Valley Sanitation District		0.2	0.02	0.02			0.02	Land Disposal
Pomero County Water District		9.0	0.78	0.87	0.04	Crop Irrigation	0.83	Pensquitos Ck.
Rainbow Mun. Water Dist. -	Plant A	0.2	0.01	0.01	0.01	Golf Course Irr.	-0-	Land Disposal
	Plant B	0.2	0.01	0.01	0.01	Golf Course Irr.	-0-	Land Disposal
San Diego, County of								
Alpine Sanitation District		0.3	0.03	0.03			0.03	Alpine Creek
Encina Plant		37.9	3.23	3.66			3.62	Ocean
Julian Sanitation District		0.2	0.01	0.01			0.01	Coloman Ck.
Lakeside Sanitation District		4.9	0.60	0.67			0.67	San Diego River
Ramona Sanitation District		1.7	0.16	0.18	0.18	Ground Water Rech.	-0-	Land Disposal
Rancho Del Campo Plant		0.5	0.04	0.04			0.04	Campo Ck.
Rancho Santa Fe Sanitation Dist.		0.6	0.07	0.08	0.08	Ground Water Rech.	-0-	Land Disposal
San Elijo Plant		10.6	0.96	1.06			1.08	Ocean
Viejas Honor Camp		0.2	0.01	0.01			0.01	Land Disposal
San Diego Metropolitan Sewage Dist.		900.0	72.40	81.10			81.10	Ocean
Bernardo		7.8	0.70	0.78	0.49	Crop Irrigation	0.29	Land Disposal
Brown Field		0.4	0.04	0.04			0.04	Land Disposal
Sorrento		5.3	0.57	0.64			0.64	Pensquitos Ck.
Torrey Pines		5.9	0.53	0.59	0.31	Crop Irrigation	0.28	Land Disposal
San Marcos County Water District		4.0	0.49	0.55			0.55	San Marcos Ck.
Santee County Water District		14.3	1.70	1.90	1.90	Rec.&Golf Crse.Irr.	-0-	Rec. Lake
Valley Center Mun. Water District		0.1	0.01	0.01	0.01	Golf Course Irr.	-0-	Land Disposal
Valley Verde C.S.D.		0.1	0.01	0.01			0.01	Land Disposal
VENTURA								
Camarillo Sanitary District		21.0	2.00	2.24	1.69	Crop&Landscape Irr.	0.55	Conejo Ck.
Camarillo State Hospital		5.5	0.60	0.67	0.31	Crop Irrigation	0.36	Calleguas Ck.
Fillmore, City of		5.3	0.39	0.44			0.44	Land Disposal
Montalvo Mun. Improvement District		2.5	0.20	0.22			0.22	Santa Clara River
Moorpark County Sanitation District		2.5	0.31	0.35			0.35	Land Disposal
Oak View Sanitation District		7.5	1.00	1.12			1.12	Ventura River
Oxnard, City of		67.0	8.71	9.76			9.76	Ocean
Port Hueneme Sanitation District		18.5	2.50	2.80			2.80	Ocean

TABLE I (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA (continued)</u>								
<u>VENTURA (continued)</u>								
	San Buenaventura, City of							
	Eastside Plant	35.0	3.50	3.92	1.69	Landscape Irr.	2.23	Land Disposal
	Seaside Plant	15.0	1.70	1.90			1.90	Ocean
	Santa Paula, City of	15.0	1.30	1.46			1.46	Santa Clara R.
	Saticoy San. District	2.0	0.30	0.34			0.34	Land Disposal
	Simi Valley Unified School Dist.	0.6	0.01	0.01			0.01	Land Disposal
	Thousand Oaks Utilities Dept.	45.0	4.63	5.19			5.19	Ocean
	Ventura County Waterworks Dist. No. 6	1.0	0.07	0.08	0.08	Landscape Irr.	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	10151.0	1076.99	1206.32	52.52		1153.80	
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
<u>BUTTE</u>								
	Biggs, City of	1.2	0.15	0.17			0.17	Butte Ck.
	Butte County Housing Authority	0.5	0.04	0.04			0.04	Land Disposal
	Butte County Service Area No. 21	0.2	0.03	0.03			0.03	Land Disposal
	Chico, City of	19.0	2.20	2.46			2.46	Land Disposal
	Chico Municipal Airport	0.2	0.01	0.01			0.01	Land Disposal
	Gridley, City of	1.4	0.90	1.01			1.01	Land Disposal
	North Burbank P.U.D.	5.6	0.20	0.22			0.22	Land Disposal
	Oroville, City of	7.5	0.75	0.84			0.84	Land Disposal
	Richvale Sanitary District	0.3	0.03	0.03			0.03	Land Disposal
<u>COLUSA</u>								
	Arbuckle Public Utility District	1.0	0.10	0.11			0.11	Land Disposal
	Colusa, City of	3.8	0.50	0.56			0.56	Powell Slough
	Maxwell Public Utility Dist.	0.8	0.08	0.09			0.09	Lurline Creek
	Princeton Water Works District	0.4	0.03	0.03			0.03	Land Disposal
	Williams, City of	1.7	0.21	0.23			0.23	Salt Creek
<u>EL DORADO</u>								
	El Dorado Hills Co. Water Dist.	1.6	0.16	0.18			0.18	Land Disposal
	El Dorado Irrigation District							
	County San. Dist. No. 1	0.1	0.02	0.02			0.02	Weber Ck.
	No. 2	1.0	0.20	0.22			0.22	Slate Ck.
	Ponderosa	1.0	0.10	0.11			0.11	Kelly Ck.
	Cameron Park	0.3	0.25	0.28			0.28	Deer Ck.
	Placerville, City of	4.5	1.11	1.24			1.24	Hangtown Ck.
<u>GLENN</u>								
	Hamilton City County San. Dist	0.8	0.08	0.09			0.09	Land Disposal
	Orland, City of	3.0	0.50	0.56			0.56	Land Disposal
	Willows, City of	4.5	0.70	0.78			0.78	Unnamed Ck.
<u>LAKE</u>								
	Clearlake Oaks Co. Water Dist.	2.5	0.25	0.28			0.28	Land Disposal
	Kelseyville Co. Water Works Dist.	0.3	0.03	0.03			0.03	Land Disposal
	Lakeport, City of Mun. Sewer Dist.							
	Plant No. 1	2.0	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal
	Plant No. 2	0.7	0.10	0.11	0.11	Crop Irrigation	-0-	Land Disposal
<u>MODOC</u>								
	Alturas, City of	3.1	0.20	0.22			0.22	Pit River
<u>NAPA</u>								
	Napa-Berryessa Improvement Dist.	0.1	0.01	0.01			0.01	Land Disposal
	Spanish Flat Water District	0.1	0.01	0.01			0.01	Land Disposal
<u>NEVADA</u>								
	Grass Valley, City of	5.5	1.29	1.44			1.44	Wolf Ck.
	Nevada City, City of	3.0	0.64	0.72			0.72	Deer Ck.
	Nevada Union High School	1.7	0.02	0.02			0.02	Deer Ck.
<u>PLACER</u>								
	Auburn, City of	6.0	1.02	1.14			1.14	Auburn Ravine
	Colfax, City of	1.5	0.12	0.13			0.13	Land Disposal
	DeWitt State Hospital	3.0	0.45	0.50			0.50	Land Disposal
	Lincoln, City of	3.2	0.40	0.45			0.45	Auburn Ravine
	Newcastle San. Dist.	0.5	0.05	0.06			0.06	Secret Ravine
	Placer Co. San. Dist. S.M.D. No. 1	2.1	0.24	0.27			0.27	Rock Ck.
	S.M.D. No. 2	0.7	0.14	0.16			0.16	Linda Ck.
	S.M.D. No. 3	0.1	0.01	0.01			0.01	Miner Ravine
	Rocklin-Loomis M.U.D. Antelope Ck.	4.5	0.45	0.50			0.50	Antelope Ck.
	Foothill Pond	2.8	0.05	0.06			0.06	Secret Ravine
	Roseville, City of	18.2	2.71	3.04			3.04	Linda Ck.
	Sierra Lake County Water Dist.	0.4	0.05	0.06			0.06	Land Disposal
	Wiemer Medical Center	0.8	0.07	0.08			0.08	Land Disposal
<u>PLUMAS</u>								
	Chester Sanitary District	1.8	0.30	0.34	0.18	Crop Irrigation	0.16	Land Disposal
	Greenville Sanitary District	1.5	0.15	0.17			0.17	Land Disposal
	Portola, City of	1.8	0.18	0.20			0.20	Feather River
	Quincy Sanitary District	2.8	1.25	1.40	0.21	Crop Irrigation	1.19	Land Disposal
<u>SACRAMENTO</u>								
	Folsom, City of	6.0	0.37	0.41			0.41	Lake Natoma
	Folsom Prison	5.0	0.97	1.09			1.09	Lake Natoma
	Rio Linda County Water Dist.	4.5	0.30	0.34			0.34	Linda Ck.

TABLE I (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA (continued)</u>								
SACRAMENTO (continued)								
Sacramento County								
	Arden Plant	50.0	4.96	5.56			5.56	American R.
	Arden Gold Plant	3.0	0.22	0.25			0.25	American R.
	Cordova Plant	25.0	1.78	1.99			1.99	American R.
	Highland Estate Plant	2.5	0.21	0.24			0.24	Linda Ck.
	Linwood Plant	0.1	0.01	0.01			0.01	Land Disposal
	Manlove Plant	3.0	0.35	0.39			0.39	Morrison Ck.
	Natomas Plant	7.0	0.70	0.78			0.78	Sacramento R.
	North East Plant	75.0	10.04	11.25			11.25	American R.
	North Highlands Plant	25.0	1.72	1.93			1.93	Magpie Ck.
	Paddock Acres Plant	0.2	0.02	0.02			0.02	American R.
	Sabre City Plant	0.2	0.02	0.02			0.02	Dry Ck.
	Sacramento County Probation Dept.							
	Boys Ranch	0.1	0.01	0.01			0.01	Land Disposal
	Sacramento County Sheriff's Dept.	0.5	0.10	0.11			0.11	Land Disposal
SHASTA								
	Anderson, City of	6.0	0.75	0.84			0.84	Sacramento R.
	Burney County Water District	2.8	0.56	0.63			0.63	Land Disposal
	Enterprise Public Utility Dist.	6.0	0.54	0.61			0.61	Land Disposal
	Redding, City of	13.0	2.50	2.80			2.80	Sacramento R.
	Shasta College	2.7	0.50	0.56			0.56	Land Disposal
	Shasta County - Hospital and							
	Dept. of Public Works	0.2	0.07	0.08			0.08	Land Disposal
	Twin View Area Assessment	1.6	0.20	0.22			0.22	Land Disposal
	Westwood Manor Sewer Maint. Dist.	1.0	0.07	0.08			0.08	Land Disposal
SIERRA								
	Loyalton, City of	0.3	0.07	0.08			0.08	Land Disposal
SISKIYOU								
	Dunsmuir, City of	1.5	0.36	0.40			0.40	Sacramento R.
	McCloud Comm. Service Dist.	2.5	0.30	0.34			0.34	Land Disposal
	Mount Shasta, City of	3.0	0.50	0.56			0.56	Sacramento R.
SUTTER								
	Live Oak, City of	2.4	0.25	0.28			0.28	Reclamation #777
	Sutter County Housing Authority	1.0	0.10	0.11			0.11	Land Disposal
	Yuba City, City of	14.0	2.50	2.80			2.80	Land Disposal
TEHAMA								
	Corning, City of	3.5	0.43	0.38	0.12	Crop Irrigation	0.26	Sacramento R.
	Red Bluff, City of	6.0	1.24	1.40			1.40	Sacramento R.
	Tehama County San. Dist.	0.6	0.06	0.07			0.07	Land Disposal
YOLO								
	Esparto Sanitary District	0.9	0.10	0.11			0.11	Land Disposal
	Madison Service District	0.2	0.02	0.02			0.02	Willow Slough
	Winters, City of	2.2	0.20	0.22			0.22	Land Disposal
	Woodland, City of	16.0	1.60	1.79	1.54	Crop Irrigation	0.92	Tule Canal
	Beamer Plant	2.5	0.25	0.28				
	Conway Plant	3.5	0.35	0.39				
	ErsKine Plant	1.2	0.04	0.04				
	Yolo County El Macero S.M.D.	0.5	0.05	0.06			0.06	Land Disposal
	Yolo County Housing Authority							Land Disposal
YUBA								
	Linda County Water District	8.0	0.55	0.61			0.61	Feather R.
	Marysville, City of	10.5	1.21	1.35			1.35	Land Disposal
	Olivehurst Public Utility Dist.	7.5	0.60	0.67			0.67	Bear River
	Wheatland, City of	1.3	0.13	0.15			0.15	Land Disposal
HYDROLOGIC STUDY AREA TOTAL		462.2	56.62	63.37	2.38		60.99	
<u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>								
AMADOR								
	Ione, City of	1.6	0.14	0.16			0.16	Sutter Ck.
	Jackson, City of	3.5	0.64	0.72			0.72	Land Disposal
	Pinegrove CWA	0.1	0.02	0.02			0.02	Land Disposal
	Preston School of Industry	2.0	0.20	0.22	0.07	Crop Irrigation	0.15	Land Disposal
	Sutter Creek, City of	1.5	0.20	0.22	0.11	Crop Irrigation	0.11	Sutter Ck.
CALAVERAS								
	Angels, City of	1.6	0.16	0.18	0.09	Crop Irrigation	0.09	Angels Ck.
	Altaville, City of	3.0	0.30	0.35			0.35	Land Disposal
	Calaveras State Park	1.5	0.05	0.06			0.06	Land Disposal
	Fricot Ranch School	0.2	0.03	0.03			0.03	Land Disposal
	Mokelumne Hill Sanitary Dist.	0.9	0.05	0.06			0.06	Land Disposal
	Murphys Sanitary Dist.	1.2	0.07	0.08	0.06	Crop Irrigation	0.02	Six Mile Ck.
	San Andreas Sanitary Dist.	2.3	0.16	0.18	0.08	Crop Irrigation	0.10	San Andreas Ck.
	Valley Springs Sanitary Dist.	0.7	0.03	0.03			0.03	Cosgrove Ck.
CONTRA COSTA								
	Antioch, City of	23.5	1.50	1.68			1.68	San Joaquin R.
	Brentwood, City of	2.5	0.30	0.34	0.15	Crop Irrigation	0.19	Land Disposal
	Byron Sanitary Dist.	0.6	0.04	0.04			0.04	Land Disposal
	Oakley Sanitary Dist.	1.2	0.08	0.09			0.09	San Joaquin R.
	Pittsburg, City of	16.0	1.90	2.13			2.13	New York Slough
SACRAMENTO								
	Elk Grove Sanitary District	2.5	0.11	0.12			0.12	Laguna Ck.
	Galt, City of - Sanitary Dept.	2.7	0.27	0.30	0.15	Crop Irrigation	0.15	Deadman Gulch
	Isleton, City of	1.3	0.33	0.37			0.37	Sacramento R.
	Sacramento, City of - Main Plant	265.0	53.16	59.55			59.55	Sacramento R.
	Meadowview Plant	13.0	1.15	1.29			1.29	Sacramento R.
	Sacramento County - Central Plant	40.0	8.20	9.19			9.19	Sacramento R.
	Walnut Grove Plant	0.8	0.06	0.07			0.07	Sacramento R.

TABLE 1 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA (continued)</u>								
SAN JOAQUIN								
	Escalon, City of	2.2	0.20	0.22			0.22	Land Disposal
	Duell Vocational Institute	2.0	0.20	0.22	0.06	Crop Irrigation	0.16	Land Disposal
	Linden County Water District	0.8	0.10	0.11			0.11	Land Disposal
	Lockeford Sanitary District	0.5	0.05	0.06			0.06	Bear Ck.
	Lodi, City of	28.0	3.70	4.14	1.38	Crop Irrigation	2.76	Land Disposal
	Manteca, City of	12.5	1.60	1.79	1.53	Crop and Landscape Irr.	0.26	Land Disposal
	Ripon Sanitary District	2.6	0.26	0.29			0.29	Land Disposal
	San Joaquin County Hospital	4.0	0.40	0.45	0.31	Crop Irrigation	0.14	Land Disposal
	San Joaquin County Housing Auth.	0.2	0.02	0.02			0.02	Land Disposal
	San Joaquin County Migrant Camp	0.4	0.01	0.01			0.01	Land Disposal
	Stockton, City of, Main Plant	135.0	17.05	19.10			19.10	San Joaquin R.
	North Plant	10.0	1.00	1.12			1.12	San Joaquin R.
	Tracy, City of, Ind. Waste Plant	N/A	1.49	1.67			1.67	Old River
	Main Plant	14.4	1.66	1.86			1.86	Old River
	Utilities Maint. Dist. Lincoln Vill.	14.8	1.51	1.69			1.69	Fourteen Mile Slough
	Raymus Village	0.1	0.01	0.01			0.01	Land Disposal
	Woodbridge Sanitary District	1.0	0.10	0.11			0.11	Land Disposal
SOLANO								
	Dixon, City of	3.7	0.30	0.34			0.34	Dixon Ck.
	Housing Authority	0.5	0.05	0.06			0.06	Land Disposal
	Rio Vista, City of	3.1	0.35	0.39			0.39	Sacramento R.
	Vacaville, City of East Plant	18.0	2.50	2.80			2.80	Alamo Ck.
	Brown Street Plant	1.0	0.25	0.28			0.28	Horse Ck.
	Food Plant	N/A	1.00	1.12			1.12	Gibson Ck.
	Vacaville Medical Center	2.5	0.50	0.56	0.40	Crop Irrigation	0.16	Land Disposal
YOLO								
	Davis, City of Central	18.9	4.00	4.48			4.48	Willow Slough
	El Macero Dist.	0.6	0.07	0.08			0.08	Land Disposal
	Davis Community Hospital	0.1	0.02	0.02			0.02	Land Disposal
	University of California, Davis							
	Primate Plant	0.1	0.02	0.02			0.02	Putah Ck.
	Main Plant	15.9	1.40	1.57			1.57	Putah Ck.
	West Sacramento Sanitary Dist.	30.0	3.78	3.56			3.56	Sacramento R.
	HYDROLOGIC STUDY AREA TOTAL	702.1	112.05	122.51	4.39		121.12	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	Chowchilla, City of	5.0	0.60	0.67		Crop Irrigation	-0-	Land Disposal
	Madera, City of	20.0	2.50	2.80	0.67	Crop Irrigation	0.13	Land Disposal
	Madera County Maintenance Dist.							
	No. 8, North Fork	0.2	0.02	0.02			0.02	Land Disposal
	No. 19, Parkwood	0.8	0.08	0.09			0.09	Land Disposal
MARIPOSA								
	Mariposa Public Utility District	1.1	0.05	0.06			0.06	Mariposa Ck.
MERCED								
	Atwater, City of	8.0	1.29	1.45			1.45	Atwater Dr.
	Delhi County Water District	2.0	0.20	0.22			0.22	Land Disposal
	Dos Palos, City of	2.7	0.28	0.31			0.31	Drain
	Franklin County Water District	1.4	0.15	0.17			0.17	Land Disposal
	Gustine, City of	3.2	3.30	3.70	3.70	Crop Irr. & Wildlife	-0-	Land Disposal
	Le Grande Sanitary District	1.0	0.10	0.11	0.06	Crop Irrigation	0.05	Land Disposal
	Livingston, City of	2.8	0.30	0.34			0.34	Land Disposal
	Ind. Waste	-	1.00	1.12			1.12	Land Disposal
	Los Banos, City of	10.0	1.00	1.12			1.12	Land Disposal
	Merced, City of	25.0	4.20	4.70			4.70	Land Disposal
	Merced, County of	0.2	0.02	0.02			0.02	Miles Ck.
	Planada Sanitary District	2.0	0.20	0.22	0.11	Crop Irrigation	0.11	Land Disposal
	Santa Nella Co. Water Dist.	0.3	0.03	0.03			0.03	Land Disposal
	South Dos Palos Co. Water Dist.	0.2	0.02	0.02			0.02	Land Disposal
	Winton Sanitary District	3.5	0.50	0.56	0.46	Crop Irrigation	0.10	Land Disposal
STANISLAUS								
	Ceres, City of	6.0	0.95	1.06			1.06	Land Disposal
	Hughson Sanitary District	2.4	0.24	0.27			0.27	Tuolumne R.
	Modesto, City of	44.0	11.00	12.30			12.30	Tuolumne R.
	Modesto State Hospital	1.2	2.10	2.38			2.38	
	Newman, City of	3.0	0.85	0.95			0.95	San Joaquin R.
	Oakdale, City of	7.0	1.10	1.23			1.23	Land Disposal
	Patterson, City of	3.0	3.40	3.81	0.92	Crop Irrigation	2.89	San Joaquin R.
	Riverbank, City of	6.0	0.70	0.78			0.78	Stanislaus River
	Salida Sanitary District	2.0	0.40	0.45			0.45	Stanislaus R.
	Turlock, City of	15.0	1.34	1.50	0.75	Crop Irrigation	0.75	Hodges Drain
	Waterford Comm. Services Dist.	2.0	0.20	0.22			0.22	Tuolumne R.
TUOLUMNE								
	Columbia Junior College	0.3	0.03	0.03			0.03	Land Disposal
	Columbia State Park	1.4	0.07	0.08			0.08	Unnamed Creek
	Jamestown Sanitary District	1.5	0.15	0.17			0.17	
	Sonora, City of	3.1	0.31	0.35			0.35	Woods Ck.
	Tuolumne City Sanitary District	1.0	0.10	0.11			0.11	Turnback Ck.
	Tuolumne County Water District	2.2	0.32	0.36			0.36	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	190.5	39.10	43.78	9.34		34.44	
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
FRESNO								
	Biola Community Service Dist.	0.7	0.04	0.04			0.04	Land Disposal
	Caruthers County San. Dist.	0.1	0.01	0.01			0.01	Land Disposal
	Clovis, City of	12.0	1.20	1.34			1.34	Land Disposal

TABLE 1 (CONT.)
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DURING 1970

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<u>TULARE BASIN HYDROLOGIC STUDY AREA (Continued)</u>								
FRESNO (continued)								
Coalinga, City of		7.0	0.73	0.82	0.82	Crop Irrigation	-0-	Arroyo Pasaajero
Del Rey Comm. Service District		4.5	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal
Firebaugh, City of		2.9	0.30	0.34			0.34	Land Disposal
Fowler, City of		2.0	0.25	0.28	0.28	Crop Irrigation	-0-	Land Disposal
Fresno, City of		160.0	15.50	17.40	15.35	Crop Irrigation	2.05	Land Disposal
Fresno County of, Dept. of Pub. Wks.		1.7	0.15	0.17			0.17	Land Disposal
Industrial Farm		0.2	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
Fresno County San. District No. 1		1.7	0.15	0.17	0.17	Crop Irrigation	0.02	Land Disposal
No. 2		0.2	0.02	0.02			0.01	Land Disposal
Fresno County Water Works Dist. No. 38		0.1	0.01	0.01			0.14	Land Disposal
Huron, City of		1.5	0.40	0.45	0.31	Crop Irrigation	-0-	Land Disposal
Kerman, City of		2.4	0.28	0.31	0.31	Crop Irrigation	0.56	Land Disposal
Kingsburg, City of		3.6	0.50	0.56			0.07	Land Disposal
Laton County Water District		1.2	0.06	0.07			0.67	Land Disposal
Malaga County Water District		7.0	0.60	0.67			0.56	Land Disposal
Mendota, City of		3.5	0.50	0.56			0.01	Land Disposal
New Auberry Water Assoc.		0.2	0.01	0.01			0.13	Land Disposal
Orange Cove, City of		3.6	0.25	0.28	0.15	Crop Irrigation	-0-	Land Disposal
Parlier, City of		2.0	0.09	0.10	0.10	Crop Irrigation	0.28	Land Disposal
Pinedale Public Util. District		2.0	0.25	0.28			0.28	Land Disposal
Pinedale County Water District		4.5	0.25	0.28			1.81	Land Disposal
Reedley, City of		8.2	2.00	2.24	0.43	Crop Irrigation	0.07	Land Disposal
Riverdale Public Util. Dist.		1.9	0.20	0.22	0.15	Crop Irrigation	1.31	Land Disposal
Sanger, City of		10.0	2.10	2.35	1.04	Crop Irrigation	0.11	Land Disposal
San Joaquin, City of		0.9	0.10	0.11			0.56	Land Disposal
Selma, City of		8.3	1.0	1.12	0.56	Crop Irrigation	0.06	Land Disposal
Tranquillity Public Util. Dist.		1.1	0.05	0.06			0.22	Land Disposal
West Parlier County San. Dist.		2.0	0.20	0.22				
KERN								
Arvin County San. District		5.9	0.40	0.45	0.45	Crop Irrigation	-0-	Land Disposal
Bakersfield, City of Plant No. 1		22.0	2.60	2.91	2.61	Crop Irrigation	0.30	Land Disposal
Plant No. 2		73.0	10.00	11.20	11.20	Crop Irrigation	-0-	Land Disposal
Plant No. 3		2.5	0.30	0.34	0.20	Crop Irrigation	0.14	Land Disposal
Buttonwillow County Water Dist.							-0-	Land Disposal
Delano, City of		14.0	2.00	2.24	2.24	Crop Irrigation		
Joint Sewerage Project (City of Taft, Taft San. Dist. and Ford San. District)		20.0	1.00	1.12	0.12	Crop Irrigation	1.00	Sandy Ck.
Kern County Industrial Farm		0.3	0.04	0.04	0.04	Crop Irrigation	-0-	Land Disposal
Lamont Public Utilities District		8.5	0.40	0.45	0.09	Crop Irrigation	0.36	Land Disposal
McFarland, City of		5.0	0.60	0.67	0.31	Crop Irrigation	0.36	Land Disposal
Mt. Vernon County San. District		32.9	3.70	4.14	4.00	Crop Irrigation	0.14	Land Disposal
North of River San. District No. 1		25.0	2.33	2.61	2.61	Crop Irrigation	-0-	Land Disposal
Rosamond Community Services Dist.		1.8	0.18	0.20			0.20	Land Disposal
Shafter-Kern Airport		0.6	0.08	0.09	0.03	Crop Irrigation	0.06	Land Disposal
Shafter Public Utility District		6.0	1.20	1.34	1.34	Crop Irrigation	-0-	Land Disposal
Tehachapi, City of		3.9	0.66	0.74	0.74	Crop Irrigation	-0-	Land Disposal
Tehachapi Branch Dept. of Corrections		2.1	0.30	0.34	0.20	Crop Irrigation	0.14	Land Disposal
Wasco, City of		8.0	0.85	0.95	0.95	Crop Irrigation	-0-	Land Disposal
KINGS								
Armona San. District		2.0	0.08	0.09	0.09	Crop Irrigation	-0-	Land Disposal
Avenal Comm. Service Dist.		4.5	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
Corcoran, City of		5.5	0.70	0.78	0.78	Crop Irrigation	-0-	Land Disposal
Hanford, City of		14.5	1.50	1.67	1.07	Crop Irrigation	0.60	Land Disposal
Lemoore, City of		5.8	0.80	0.90	0.40	Crop Irrigation	0.50	Land Disposal
Stratford Public Utility District		0.9	0.14	0.16	0.03	Crop Irrigation	0.13	Land Disposal
TULARE								
Cutler Public Utility District		2.3	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal
Dinuba, City of		7.8	2.36	2.64	2.64	Crop Irrigation	-0-	Land Disposal
Earlimart Public Utility Dist.		3.0	1.00	1.12	1.12	Crop Irrigation	-0-	Land Disposal
Exeter, City of		4.5	0.70	0.77	0.52	Crop Irrigation	0.25	Land Disposal
Farmerville, City of		4.5	0.50	0.56	0.52	Crop Irrigation	0.04	Land Disposal
Housing Authority of Tulare County, Linnell		0.4	0.03	0.03			0.03	Land Disposal
Woodville		0.4	0.02	0.02			0.02	Land Disposal
Ivanhoe Public Utility District		2.4	0.28	0.31	0.31	Crop Irrigation	-0-	Land Disposal
Lindsay, City of		5.7	0.70	0.78	0.34	Crop Irrigation	0.44	Land Disposal
London Comm. Service Dist.		1.0	0.10	0.11			0.11	Land Disposal
Orosi Public Utility Dist.		2.0	0.13	0.15	0.15	Crop Irrigation	-0-	Land Disposal
Pixley Public Utility District		1.2	0.12	0.13	0.13	Crop Irrigation	-0-	Land Disposal
Porterville, City of		10.0	1.80	2.02	0.37	Crop Irrigation	1.65	Land Disposal
Porterville State Hospital		3.0	0.30	0.34			0.34	Land Disposal
Springville County Hospital		0.3	0.04	0.04			0.04	Land Disposal
Springville Public Utility Dist.		1.0	0.10	0.11			0.11	Land Disposal
Strathmore Public Utility District		2.0	0.15	0.17	0.03	Crop Irrigation	0.14	Land Disposal
Terra Bella Sewer Maint. District		1.1	0.07	0.08	0.03	Crop Irrigation	0.05	Land Disposal
Tipton Comm. Service Dist.		1.1	0.11	0.12		Irrigation	0.12	Land Disposal
Tulare, City of		16.0	2.35	2.63	2.63	Crop Irrigation	-0-	Land Disposal
Tulare, County of, Ind. Camp No. 1		0.2	0.01	0.01	0.01	Irrigation	-0-	Land Disposal
Ind. Camp No. 2		0.1	0.01	0.01			0.01	Land Disposal
Sequoia Home		0.3	0.03	0.03	0.03	Irrigation	-0-	Land Disposal
Visalia, City of		25.1	4.60	5.15	4.30	Crop Irrigation	0.85	Land Disposal
Woodlake, City of		3.0	0.38	0.43	0.18	Crop Irrigation	0.25	Land Disposal
HYDROLOGIC STUDY AREA TOTAL		620.1	73.82	82.6*	63.45		19.20	
<u>NORTH LAHONTIAN HYDROLOGIC STUDY AREA</u>								
ALPINE								
Markleevilla Pub. Utility Dist.		0.2	0.01	0.01			0.01	Land Disposal
EL DORADO								
South Tahoe Public Utility Dist.		22.0	2.20	2.46	2.46	Rec. & Crop Irr.	-0-	Indian Ck. Rea.

TABLE 1 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u> (continued)								
LASSEN								
	Lassen County Water Works No. 1	0.5	0.05	0.06			0.06	Pit River
	Lassen Junior College	0.2	0.02	0.02			0.02	Land Disposal
	Northern Counties San. Co.	2.5	0.30	0.34			0.34	Land Disposal
	State Department of Corrections	1.5	0.15	0.17	0.05	Crop Irrigation	0.12	Land Disposal
	Susanville Consolidated San. Dist.	7.3	0.80	0.90	0.28	Crop Irrigation	0.62	Land Disposal
MONO								
	Bridgeport Public Utility Dist.	0.5	0.22	0.25			0.25	E. Walker River
NEVADA								
	Truckee Sanitary District	2.0	0.20	0.22			0.22	Land Disposal
PLACER								
	Alpine Springs Co. Water District	1.0	0.10	0.11			0.11	Land Disposal
	North Tahoe Public Utility Dist.	9.0	0.48	0.54			0.54	Land Disposal
	Squaw Valley County Water District	0.1	0.01	0.01			0.01	Land Disposal
	Squaw Valley State Rec. Area	2.5	0.13	0.15			0.15	Land Disposal
	Tahoe City Public Utility Dist.	1.2	0.12	0.13			0.13	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	50.5	4.79	5.37	2.79		2.58	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
INYO								
	Bishop, City of	3.6	1.66	1.86	1.12	Crop Irrigation	0.74	Land Disposal
	Lone Pine Comm. Services Dist.	0.6	0.24	0.27			0.27	Pine Ck.
	Independence Comm. Services Dist.	0.2	0.06	0.07			0.07	Land Disposal
KERN								
	Inyo-Kern Sanitary District	0.4	0.03	0.03			0.03	Land Disposal
	Mojave Public Utility District	2.6	0.24	0.27	0.21	Crop Irrigation	0.06	Land Disposal
	Ridgecrest Comm. Services Dist.	6.5	0.63	0.71	0.71	Crop Irrigation	-0-	Land Disposal
	California, City of	0.5	0.03	0.03			0.03	Land Disposal
LOS ANGELES								
	Los Angeles County San. Districts							
	No. 14 - Lancaster	46.0	3.40	3.81	0.61	Recreation Lakes	3.20	Land Disposal
	No. 20 - Palmdale	14.0	1.10	1.23	1.23	Crop Irrigation	-0-	Land Disposal
MONO								
	June Lake Public Utility Dist.	0.5	0.13	0.15			0.15	Land Disposal
	Leevining Public Utility Dist.	0.5	0.05	0.06			0.06	Land Disposal
	Mammoth County Sanitation Dist.	3.5	0.35	0.39	0.39	Ground Water Rech.	-0-	Land Disposal
SAN BERNARDINO								
	Barstow, City of	14.0	1.48	1.66			1.66	Land Disposal
	Barstow Junior College	0.3	0.03	0.03			0.03	Land Disposal
	Crestline Sanitation District	3.0	0.6	0.67			0.67	Land Disposal
	Lake Arrowhead Sanitation Dist.	5.0	0.57	0.64			0.64	Land Disposal
	Trona Village	1.0	0.12	0.13			0.13	Searles Dry Lake
	Victorville Sanitary District	10.0	1.00	1.12			1.12	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	112.2	11.72	13.13	4.27		8.86	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL								
	Brawley, City of	15.5	1.26	1.41			1.41	New River
	Calexico, City of	10.1	0.62	0.69			0.69	New River
	Calipatria, City of	2.0	0.30	0.34			0.34	Alamo R.
	El Centro, City of	20.0	2.00	2.24			2.24	Alamo R.
	Heber Public Utilities Dist.	0.4	0.11	0.12			0.12	Land Disposal
	Holtville, City of	3.7	0.50	0.56			0.56	Alamo R.
	Imperial, City of	3.3	0.65	0.73			0.73	Alamo R.
	Imperial Dam	0.1	0.01	0.01			0.01	Land Disposal
	Imperial Valley College	1.8	0.04	0.04			0.04	Alamo R.
	McCabe Union School District	0.4	0.01	0.01			0.01	Land Disposal
	McCabe Union School District	0.4	0.01	0.01			0.01	Land Disposal
	Meadows Union School District	1.2	0.10	0.11			0.11	Salton Sea
	Niland San. District	0.4	0.05	0.06			0.06	New River
	Pioneers Memorial Hospital Dist.	0.6	0.06	0.07			0.07	Land Disposal
	Salton Comm. Serv. Dist. - Salton City	0.4	0.03	0.03			0.03	Land Disposal
	Desert Shores	0.7	0.08	0.09			0.09	New River
	Seeley County Water District	1.6	0.23	0.26			0.26	Salton Sea
	Westmoreland, City of							
RIVERSIDE								
	Banning, City of	10.0	0.50	0.56	0.01	Crop Irrigation	0.55	Smith Creek
	Blythe, City of	7.4	0.90	1.01			1.01	Land Disposal
	Coschella San. District	7.1	0.82	0.92	0.92	Crop Irrigation	-0-	Land Disposal
	Coschella Valley Co. Water Dist.	1.0	0.10	0.11	0.11	Crop Irrigation	-0-	Land Disposal
	Coschella Valley Jr. College Dist.	2.0	0.05	0.06			0.06	Land Disposal
	East Blythe County Water Dist.	2.5	0.31	0.35	0.21	Ground Water Rech.	0.14	Land Disposal
	Mecca Sanitary District	0.6	0.08	0.09			0.09	Land Disposal
	Palm Desert Country Club, Inc.	2.2	0.09	0.10			0.10	Land Disposal
	Palm Springs, City of	11.8	2.38	2.67	2.67	Landscape Irr.	-0-	Land Disposal
	Salton Sea State Park - Mecca Unit-Phase II	0.4	0.01	0.01			0.01	Salton Sea
	-Mecca Unit	0.2	0.01	0.01			0.01	Salton Sea
	Thermal Sanitary District	0.8	0.09	0.10			0.10	Salton Sea
	Valley Sanitary District	18.0	3.50	3.92	0.51	Crop Irrigation	3.41	Salton Sea
SAN BERNARDINO								
	Needles, City of	4.7	0.95	1.06			1.06	Colorado River
	HYDROLOGIC STUDY AREA TOTAL	121.3	15.85	17.75	4.43		13.32	
	STATEWIDE TOTAL	17,480.8	2,012.45	2,253.88	157.31		2,096.57	

TABLE 2
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>								
DEL NORTE	Klamath Air Force Sta.	0.3	0.03	0.03			0.03	Land Disposal
MENDOCINO	Pt. Arena Air Force Sta.	<u>0.1</u>	<u>0.01</u>	<u>0.01</u>	—		<u>0.01</u>	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	0.4	0.04	0.04	0.00		0.04	
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u>								
ALAMEDA	Livermore Veteran's Hospital	1.3	0.16	0.18			0.18	Land Disposal
MARIN	Fort Cronkite	0.5	0.05	0.06			0.06	Ocean
	Hamilton Air Force Base	3.0	0.31	0.35			0.35	Bay or Estuary
	Mill Valley Air Force Base	0.2	0.02	0.02			0.02	Land Disposal
	Tiburon Marine Lab	0.2	0.02	0.02			0.02	Bay or Estuary
SAN FRANCISCO	Treasure Island	10.0	1.10	1.23			1.23	Bay or Estuary
SANTA CLARA	Almaden Air Force Base	0.1	0.02	0.02			0.02	Land Disposal
	Moffett Field Naval Air Station	5.0	0.51	0.57			0.57	Bay or Estuary
SOLANO	Mare Island Naval Ship Yard	15.0	3.00	3.36			3.36	Bay or Estuary
	Travis Air Force Base	20.0	2.00	2.24	1.49	Crop Irrigation	0.75	Bay or Estuary
SONOMA	U. S. Army Two Rock Station	<u>1.0</u>	<u>0.10</u>	<u>0.11</u>	—		<u>0.11</u>	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	54.3	7.29	8.16	1.49		6.67	
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>								
MONTEREY	Camp Roberts	1.2	0.12	0.13			0.13	Land Disposal
	Fort Ord	25.0	2.30	2.58	2.24	Golf Course Irr.	0.34	Bay or Estuary
	Hunter-Leggett Military Res.	10.0	1.00	1.12			1.12	Land Disposal
	U. S. Army Aviation Facility	1.5	0.15	0.17			0.17	Land Disposal
SAN LUIS OBISPO	USAF, Cambria Housing	0.2	0.02	0.02			0.02	Ocean
SANTA BARBARA	Lompoc Fed. Correction Institute	3.5	0.18	0.20	0.04	Crop Irrigation	0.16	Santa Ynez River
	Vandenberg Air Force Base	<u>30.0</u>	<u>2.50</u>	<u>2.80</u>	—		<u>2.80</u>	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	71.4	6.27	7.02	2.28		4.74	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
LOS ANGELES	U. S. Army NIKE Missile Sites	0.7	0.05	0.06			0.06	Land Disposal
	Long Beach Naval Shipyard	41.3	0.50	0.56			0.56	Ocean
	San Clemente Island Naval Sta.	0.4	0.03	0.03			0.03	Ocean
ORANGE	U.S. Marine Corps Air Sta, El Toro	10.0	1.02	1.14	0.57	Golf Course Irr.	0.57	Land Disposal
	U.S. Naval Ord. Lab, Corona	2.5	0.15	0.17			0.17	Land Disposal
	U.S. Naval Weapon Sta., Seal Beach	1.0	0.08	0.09			0.09	Ocean
RIVERSIDE	March Air Force Base - East	4.0	0.37	0.41	0.41	Crop Irrigation	-0-	Land Disposal
	- West	2.5	0.23	0.26	0.26	Crop Irrigation	-0-	Land Disposal
SAN BERNARDINO	Norton Air Force Base	1.0	0.08	0.09			0.09	Land Disposal
SAN DIEGO	Camp Pendleton	40.0	3.83	4.29	4.29	Golf Course Irr. & Ground Water Rech.	-0-	Rec. Lakes
	U. S. Naval Sta., North Is.	Ind.	0.60	0.67			0.67	Bay or Estuary
	U. S. Naval Sta. Imperial Beach	4.0	0.40	0.45			0.45	Tia Juana River
	U. S. Naval Missile Ctr., Pt. Mugu							
	Fallbrook Annex	0.5	0.07	0.08			0.08	Land Disposal
VENTURA	U.S. Naval Sta., San Nicolas Is.	0.4	0.03	0.03			0.03	Ocean
	U.S. Naval CB Ctr., Pt. Huenema	16.0	1.00	1.12			1.12	Ocean
	U.S. Naval Missile Ctr., Pt. Mugu	<u>10.0</u>	<u>1.00</u>	<u>1.12</u>	—		<u>1.12</u>	Mugu Lagoon
	HYDROLOGIC STUDY AREA TOTAL	134.3	9.44	10.57	5.53		5.04	

TABLE 2 (CONT.)
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
SACRAMENTO								
	Mather Air Force Base	15.8	1.20	1.34			1.34	Morrison Creek
	McClellan Air Force Base	25.5	2.00	2.24			2.24	Maggie Creek
	Sacramento Army Depot	3.0	0.31	0.35			0.35	Morrison Creek
YOLO								
	West Coast Relay Station	0.4	0.03	0.03			0.03	Land Disposal
YUBA								
	Beale Air Force Base	20.0	2.00	2.24	2.24	Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	64.7	5.54	6.20	2.24		3.96	
<u>DELTA-CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>								
SAN JOAQUIN								
	Sharpe Army Depot - Lathrop	1.0	0.24	0.27			0.27	French Camp Slough
	Tracy Annex	7.0	0.70	0.78			0.78	Tom Faine Slough
	U. S. Naval Supply Depot	5.0	0.50	0.56			0.56	San Joaquin River
	HYDROLOGIC STUDY AREA TOTAL	13.0	1.44	1.61	0.00		1.61	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	Madera Training Ctr., Bureau of Indian Affairs	0.3	0.03	0.03			0.03	Land Disposal
MARIPOSA								
	Yosemite National Park - Yosemite	30.0	1.50	1.68			1.68	Merced River
	El Portal	0.5	0.05	0.06			0.06	Merced River
	Tuolumne Meadows	0.5	0.05	0.06			0.06	Merced River
MERCED								
	Castle Air Force Base	6.0	0.60	0.67			0.67	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	37.3	2.23	2.50	0.00		2.50	
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
FRESNO								
	Kings Canyon National Park, Three Rivers	0.4	0.04	0.04			0.04	Land Disposal
KINGS								
	U.S. Naval Air Station, Lemoore	10.0	1.00	1.12			1.12	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	10.4	1.04	1.16	0.00		1.16	
<u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
LASSEN								
	Sierra Army Depot, Herlong	4.0	0.40	0.45			0.45	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	4.0	0.40	0.45	0.00		0.45	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
KERN								
	China Lake Naval Air Station	15.0	1.70	1.90	0.56	Golf Course Irr.	1.34	Land Disposal
	Edwards Air Force Base	18.0	1.20	1.34			1.34	Land Disposal
LOS ANGELES								
	U.S. Air Force Plant No. 42, Palmdale	1.9	0.16	0.17			0.17	Land Disposal
SAN BERNARDINO								
	Fort Irwin	4.0	0.70	0.79	0.79	Golf Course Irr.	-0-	Land Disposal
	George Air Force Base	10.0	1.00	1.12	0.38	Golf Course Irr.	0.74	Land Disposal
	U.S. Marine Corp Supply Base, Barstowe	6.0	0.60	0.67	0.24	Golf Course Irr.	0.43	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	54.9	5.36	5.99	1.97		4.02	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL								
	Quechan Indian Trib. Council, Indian Hill	0.3	0.02	0.02			0.02	Colorado River
	U.S. Naval Air Station, El Centro	1.1	0.30	0.34			0.34	Land Disposal
SAN BERNARDINO								
	Parker Dam	0.2	0.02	0.02			0.02	Land Disposal
	U.S. Marine Corps Base, Twenty-Nine Palms	4.0	1.20	1.34	0.86	Golf Course Irr.	0.48	Land Disposal
	U.S. Marine Corps Base, Twenty-Nine Palms, Ocotilla Heights	0.4	0.14	0.16	0.10	Golf Course Irr.	0.06	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	6.0	1.68	1.88	0.96		0.98	
	STATEWIDE TOTAL	452.7	40.73	45.58	14.47		31.11	

TABLE 3
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u>								
NAPA								
	Meadowood Community, St. Helena	0.5	0.05	0.06	0.06	Golf Course Irr.	-0-	Land Dispossl
	Napa Valley Ranch Club	0.2	0.02	0.02			0.02	Land Dispossl
	Pacific Union College, Agwin	1.5	0.13	0.15	0.15	Crop Irrigstion	-0-	Land Dispossl
	St. Helena Sanitarium & Hospital	0.4	0.02	0.02			0.02	Land Dispossl
	Wrsagg Canyon Resort	1.0	0.28	0.31			0.31	Land Dispossl
SANTA CLARA								
	United Technology Ctr., Coyote	0.6	0.13	0.15			0.15	Coyote Creek
SONOMA								
	Marine Cooks & Stewards School, Sants Rosa	0.4	0.04	0.05	0.05	Ornsmentsl Lake	-0-	Land Dispossl
	Rio Linda Academy, Healdsburg	<u>0.4</u>	<u>0.04</u>	<u>0.05</u>			<u>0.05</u>	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	5.0	0.71	0.81	0.26		0.55	
<u>CENTRAL COASTAL HYDROLOGIC AREA</u>								
MONTEREY								
	Osk Hill Subdivision	1.5	0.15	0.17			0.17	Land Dispossl
	Toro Park Estates, Salinas	1.2	0.13	0.15			0.15	Land Dispossl
SAN LUIS OBISPO								
	A-Vee-La-Mar, Avila Beach	0.3	0.03	0.03			0.03	Ocean
	La Sage Riviera, Oceano	1.0	0.11	0.12			0.12	Land Dispossl
	San Luis Obispo Bay Properties, Avila Beach	2.0	0.21	0.24			0.24	Ocean
	Sawyers Convalescent Hospital, Santa Margerita	0.2	0.02	0.02			0.02	Land Dispossl
SANTA BARBARA								
	Cste School, Carpenteris	0.4	0.04	0.05			0.05	Land Dispossl
	Cuyama Valley Communities, Inc., Cuyama	1.5	0.15	0.17			0.17	Land Dispossl
	Signature Homes, La Purisima Mission	2.5	0.27	0.30			0.30	Land Dispossl
	Vendenburg Disposal Co.	5.0	0.52	0.58			0.58	Land Dispossl
	Western Pacific Services, Lompoc	1.0	0.10	0.11			0.11	Santa Ynez River
SANTA CRUZ								
	Bear Creek Estates, Boulder Creek	0.3	0.03	0.03			0.03	Bear Creek
	Brookdale Lodge	0.3	0.03	0.03			0.03	San Lorenzo River
	Monterey Boys Academy, Watsonville	0.8	0.08	0.09			0.09	Land Dispossl
	Rollingwood Subd. Henry Knoll							
	Redwood State Park	<u>0.3</u>	<u>0.03</u>	<u>0.03</u>			<u>0.03</u>	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	18.3	1.90	2.12	0.00		2.12	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
LOS ANGELES								
	Indian Hills Mob. Homes Vil., Chatsworth	0.3	0.02	0.02			0.02	Land Dispossl
	Top-O-Topanga Mob. Homes Est., Topanga	0.4	0.02	0.02	0.02	Landscape Irr.	-0-	Land Dispossl
ORANGE								
	Rossmoor Sanitation, Inc., Leguns Hills	12.0	1.30	1.46	1.23	Golf Course and Landscape Irr.	0.23	Land Dispossl
RIVERSIDE								
	Spase Center, Inc., Mirs Loma	0.5	0.02	0.02	0.02	Ground Water Rech.	-0-	Land Dispossl
SAN BERNARDINO								
	Kaiser Steel Corp., Fontana	Ind.	0.70	0.79	0.79	Industrial	-0-	Land Dispossl
	Western Hills Golf Course and Country Club, Chino	0.2	0.02	0.02	0.02	Golf Course Irr.	-0-	Land Dispossl
	Western Pacific Sanitation - Ettwands - Vina Vista	0.3 0.2	0.03 0.02	0.03 0.02	0.03	Ground Water Rech.	-0- 0.02	Land Dispossl Land Dispossl
SAN DIEGO								
	Lawrence Walks Country Club Estates, Escondido	0.4	0.03	0.03	0.03	Golf Course Irr.	-0-	Land Dispossl
	San Pasquel Academy	0.3	0.02	0.02	0.01	Crop Irrigation	0.01	Land Dispossl
VENTURA								
	North American Rockwell Corp., Canoga Park	Ind.	0.20	0.22	0.22	Industrial	-0-	Land Dispossl
	Ssanitation Inc., Simi	19.1	2.60	2.91			2.91	Land Dispossl
	Simi Valley Sanitation Co., Valinda	<u>5.6</u>	<u>0.47</u>	<u>0.53</u>			<u>0.53</u>	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	39.3	5.45	6.09	2.37		3.72	
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
BUTTE								
	Richardson Mineral Springs, Richardson Springs	0.2	0.06	0.07			0.07	Land Dispossl
COLUSA								
	Alexander's Camp, Arbuckle	0.1	0.01	0.01			0.01	Land Dispossl
LAKE								
	Hoberg's Resort	0.3	0.02	0.02			0.02	Land Dispossl
LASSEN								
	North Counties Utilities, Westwood	5.0	0.35	0.39			0.39	Land Dispossl

TABLE 3 (CONT.)
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES
DURING 1970

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u> (Continued)								
NAPA								
	Berryessa Msrins	0.1	0.01	0.01			0.01	Land Dispossl
	Lake Berryessa South Shore Resort	0.1	0.01	0.01			0.01	Land Dispossl
	Markeley Canyon Resort, Lake Berryessa	0.1	0.01	0.01			0.01	Land Dispossl
	Patch Creek Park, Lake Berryessa	0.5	0.05	0.05			0.05	Land Dispossl
	Rancho Montecillo, Lake Berryessa	0.2	0.01	0.01			0.01	Land Dispossl
	Spanish Flat Resort, Inc., Lake Berryessa	0.2	0.01	0.01			0.01	Land Dispossl
NEVADA								
	Floristan Mutual	0.2	0.02	0.02	—		0.02	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	7.3	0.60	0.67	0.00		0.67	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	The Pines, Bass Lake	0.1	0.01	0.01			0.01	Land Dispossl
TUOLUMNE								
	Mono City Estates, Standard	0.6	0.06	0.07	—		0.07	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	0.7	0.07	0.08	0.00		0.08	
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
FRESNO								
	Coit Ranch Inc., Mendota	0.4	0.04	0.05	0.05	Crop Irrigation	-0-	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	0.4	0.04	0.05	0.05		-0-	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
INYO								
	Aspendell Acres, Bishop	1.0	0.10	0.11			0.11	Land Dispossl
	Furnace Creek Ranch, Death Valley	2.0	0.20	0.22			0.22	Land Dispossl
KERN								
	Park Knoll Estates, Boron	0.3	0.03	0.04			0.04	Land Dispossl
SAN BERNARDINO								
	Apple Valley Ranchos	0.5	0.03	0.03	0.03	Crop Irrigation	-0-	Land Dispossl
	Camp Cedar Crest, Lake Arrowhead	0.2	0.02	0.02			0.02	Land Dispossl
	Campus Crusade for Christ, Arrowhead Springs	1.0	0.09	0.10	—		0.10	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	5.0	0.47	0.52	0.03		0.49	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL								
	Sunset Estates, El Centro	0.2	0.02	0.02			0.02	Land Dispossl
	Imperial Valley Country Club, Holtville	0.6	0.06	0.07			0.07	Land Dispossl
RIVERSIDE								
	Desert Crest, Inc. Desert Hot Springs	2.0	0.23	0.26			0.26	Land Dispossl
	Kaiser Steel Corp., Eagle Mountain	Ind.	1.63	1.82	0.70	Industrial	1.12	Land Dispossl
	Mobile Life of California, Palm Estates	0.5	0.03	0.03	0.03	Crop Irrigation	-0-	Land Dispossl
	Palm Desert Country Club, Palm Desert	2.2	0.09	0.10	—		0.10	Land Dispossl
	HYDROLOGIC STUDY AREA TOTAL	5.5	2.06	2.39	0.73		1.57	
	STATEWIDE TOTAL	81.5	11.30	12.64	3.44		9.20	

TABLE 4
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>								
DEL NORTE								
	Crescent City, City of	3.0	0.59	0.66			0.66	Ocean
	Klamath Community Services Dist.	0.2	0.02	0.02			0.02	Klamath River
HUMBOLDT								
	Arcata, City of	7.4	1.00	1.12			1.12	Bay or Estuary
	Blue Lake, City of	1.1	0.10	0.11			0.11	Mad River
	Eureka, City of - Hill St. Plant	7.6	1.00	1.12			1.12	Bay or Estuary
	- McCullen Ave. Plant	7.0	0.40	0.45			0.45	Bay or Estuary
	- Murray St. Plant	17.9	2.70	3.02			3.02	Bay or Estuary
	Ferndale, City of	1.4	0.20	0.22			0.22	Bay or Estuary
	Fortuna, City of	3.9	0.40	0.45			0.45	Rohner Creek
	Garberville Sanitary District	0.8	0.08	0.09			0.09	South Fork Eel River
	King Salmon Sanitation District	0.4	0.04	0.04			0.04	Bay or Estuary
	Loleta Sanitary District	0.6	0.04	0.04			0.04	Eel River
	Redway Sanitary District	0.7	0.06	0.07			0.07	South Fork Eel River
	Rio Dell, City of	2.8	0.35	0.39			0.39	Land Disposal
	South Bay County Sanitation District	0.3	0.03	0.03			0.03	
MENDOCINO								
	Covelo Community Services District	0.5	0.05	0.06			0.06	Orist Creek
	Fort Bragg, City of	5.5	0.45	0.50			0.50	Ocean
	Mendocino County Water Works Dist. No. 2	0.1	0.01	0.01			0.01	Ocean
	Noyo Harbor District	---	0.01	0.01			0.01	Ocean
	Point Arena, City of	0.5	0.04	0.04			0.04	Point Arena Creek
	Willits, City of	4.2	0.70	0.78			0.78	Broadus Creek
SISKIYOU								
	Dorris, City of	1.0	0.10	0.11			0.11	Land Disposal
	Etna, City of	0.7	0.07	0.08	0.04	Crop Irrigation	0.04	Land Disposal
	Fort Jones, City of	0.5	0.04	0.05			0.05	Land Disposal
	Montague, City of	0.9	0.06	0.07			0.07	Oregon Slough
	Shastina Sanitary District	1.7	0.20	0.22	0.15	Crop Irrigation	0.07	Boles Creek
	Tulelake, City of	0.9	0.10	0.11			0.11	Irrigation Canal
	Weed, City of	2.0	0.20	0.22	0.11	Crop Irrigation	0.11	Boles Creek
	Yreka, City of	5.2	0.59	0.66			0.66	Yreka Creek
TRINITY								
	Weaverville Sanitation District	1.5	0.28	0.31	---		0.31	Weaver Creek
	HYDROLOGIC STUDY AREA TOTAL	80.3	9.91	11.06	0.30		10.76	
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u>								
ALAMEDA								
	East Bay Mun. Utility District	605.0	78.92	88.40			88.40	Bay or Estuary
	Hayward, City of	93.4	12.26	13.73			13.73	Bay or Estuary
	Livermore, City of	37.0	3.31	3.71	0.67	Landscape and Crop Irrigation	3.04	Arroyo Las Positas
	Oro Loma Sanitation District	95.0	13.25	14.84			14.84	Bay or Estuary
	Flessantion, City of	13.0	1.30	1.46	1.46	Crop Irrigation	0-	Land Disposal
	San Leandro	70.0	7.03	7.87			7.87	Bay or Estuary
	Union Sanitation Dist. No. 1, Newark	59.0	5.44	6.09			6.09	Bay or Estuary
	No. 2, Irvington	53.0	5.33	5.97			5.97	Bay or Estuary
	No. 3, Alvarado	22.5	2.32	2.60			2.60	Alameda Creek
	Valley Community Services District	30.0	2.56	2.87			2.87	Alamo Canal
CONTRA COSTA								
	Central Contra Costa San. Dist.	159.0	22.58	25.29			25.29	Bay or Estuary
	Concord, City of	81.0	5.02	5.62			5.62	Walnut Creek
	Contra Costa County San. Dist. No. 3	12.0	1.20	1.34			1.34	Bay or Estuary
	No. 7	11.6	0.89	1.00			1.00	Bay or Estuary
	Crockett-Valona San. Dist.	4.5	0.25	0.29			0.29	Bay or Estuary
	Hercules, City of	0.3	0.02	0.02			0.02	Bay or Estuary
	Martinez, City of	10.0	1.80	2.02			2.02	Bay or Estuary
	Mountain View San. District	15.0	0.71	0.79			0.79	Peyton Slough
	Pineola, City of	12.5	0.88	0.98			0.98	Bay or Estuary
	Richmond, City of	70.0	7.66	8.58			8.58	Bay or Estuary
	Rodeo Sanitation District	7.0	0.58	0.65			0.65	Bay or Estuary
	San Pablo Sanitation District							
	Main Plant	60.0	7.60	8.51			8.51	Bay or Estuary
	Tara Hills Plant	11.0	1.20	1.34			1.34	Bay or Estuary
	Stega Sanitation District	--	--	--	(a)		--	Bay or Estuary
MARIN								
	Bolinas Comm. Public Utility District	0.2	0.03	0.03			0.03	Ocean
	Las Gatas Valley San. District	26.0	2.33	2.61			2.61	Miller Creek
	Marin County Sanitation District No. 1	56.0	6.67	7.47			7.47	Corte Madera Creek
	District No. 5							
	Tiburon	8.0	0.70	0.78			0.78	Bay or Estuary
	Paradise Cove	0.5	0.05	0.06			0.06	Bay or Estuary
	District No. 6							
	Bahia	0.1	0.01	0.01			0.01	Land Disposal
	Novato	20.5	2.14	2.40			2.40	Novato Creek
	Ignacio	11.0	0.62	0.69			0.69	Novato Creek
	Mill Valley, City of and							
	Homestead Valley Sanitation Dist.	18.3	2.01	2.25			2.25	Bay or Estuary
	Richardson Bay Sanitation District	3.0	0.18	0.20			0.20	Bay or Estuary
	Samuel P. Taylor State Park	0.7	0.07	0.08			0.08	Land Disposal
	San Quentin, Dept. of Corrections	6.0	0.56	0.63			0.63	Corte Madera Creek
	San Rafael San. Dist. - Main Plant	30.0	2.50	2.80			2.80	Bay or Estuary
	- Marin Bay Plant	1.5	0.11	0.12			0.12	Bay or Estuary
	Sausalito-Marín City San. Dist.	17.0	1.77	1.98			1.98	Bay or Estuary

(a) Winter flows only, connected to East Bay Municipal Utility District 1-18-71.

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> (Continued)								
MENDOCINO								
	Calpella County Water District	0.3	0.02	0.02			0.02	Land Dispossl
	Mendocino State Hospital	1.0	0.30	0.34	0.06	Crop Irrigation	0.28	Land Dispossl
	Ukiah, City of	4.5	1.60	1.79			1.79	Russian River
NAPA								
	American Canyon Co. Water District	3.9	0.45	0.50			0.50	Napa River
	Calistoga, City of	1.9	0.22	0.24			0.24	Napa River
	Napa Sanitation District	43.5	4.73	5.30			5.30	Napa River
	St. Helena, City of	2.2	0.35	0.39			0.39	Napa River
	Yountville, City of	0.8	0.08	0.09			0.09	Napa River
	Yountville Veterans Home	2.5	0.38	0.43			0.43	Napa River
SAN FRANCISCO								
	San Francisco, City and County							
	Golden Gate		0.90	1.01	1.01	Landscape Irrigation	-0-	Land Dispossl
	North Pond	N/A	1.09	1.22			1.22	Bay or Estuary
	South Pond	N/A	0.33	0.37			0.37	Bay or Estuary
	North Point	450.0	64.53	72.28			72.28	Bay or Estuary
	Richmond-Sunset	230.0	21.11	23.65			23.65	Ocean
	Southeast	170.0	22.09	24.74			24.74	Bay or Estuary
SAN MATEO								
	Burlingame, City of	35.0	2.95	3.30			3.30	Bay or Estuary
	Estero Municipal Improvement Dist.	11.0	1.35	1.51			1.51	Bay or Estuary
	Grandsa Sanitary District	2.5	0.19	0.21			0.21	Ocean
	Guadalupe Valley Mun. Imp. District	5.0	0.16	0.18			0.18	Guadalupe Canal
	Half Moon Bay Sanitary District	2.8	0.24	0.27			0.27	Ocean
	Menlo Park Sanitary District	55.0	5.86	6.56			6.56	Bay or Estuary
	Millbrae, City of	21.1	2.28	2.55			2.55	Bay or Estuary
	Montara Sanitary District	2.5	0.15	0.17			0.17	Ocean
	North San Mateo County San. District	74.0	3.92	4.39			4.39	Ocean
	Pacific, City of - Sharp Park	15.3	0.89	1.00			1.00	Ocean
	- Linda Mar	20.0	1.22	1.37			1.37	Ocean
	Redwood City, City of	66.0 (b)	7.47 (b)	4.88 (b)			4.88	Bay or Estuary
	San Carlos-Belmont, Cities of	50.0 (b)	4.49 (b)	2.93 (b)			2.93	Bay or Estuary
	San Francisco, City and County							
	County Jail	0.8	0.16	0.18	0.16	Landscape Irrigation	0.02	Land Dispossl
	International Airport	25.0	0.80	0.90			0.90	Bay or Estuary
	Log Cabin Ranch	0.7	0.02	0.02	0.01	Landscape Irrigation	0.01	Land Dispossl
	San Mateo, City of	90.0	10.92	12.23			12.23	Bay or Estuary
	San Mateo, County of - Glenwood	0.1	0.01	0.01			0.01	Land Dispossl
	- Honor Camp No. 1	0.1	0.01	0.01			0.01	Land Dispossl
	South San Francisco-San Bruno, Cities of	85.0	7.28	8.15			8.15	Bay or Estuary
	Strategic Consolidated Sew. Plan for South San Mateo County (c)	116.0 (d)	11.66 (d)	5.44 (d)			5.44	Bay or Estuary
SANTA CLARA								
	Alviso, City of	1.2	0.23	0.25			0.25	Bay or Estuary
	Los Altos, City of	26.4	2.40	2.69			2.69	Mountain View Slough
	Milpitas Sanitary District	24.0	2.81	3.15			3.15	Bay or Estuary
	Mountain View, City of	51.0	7.38	8.27			8.27	Bay or Estuary
	Palo Alto, City of	89.6	13.13	14.71			14.71	Bay or Estuary
	San Jose, City of	730.0	81.58	91.38			91.38	Bay or Estuary
	Sunnyvale, City of	95.0	13.97	15.65			15.65	Bay or Estuary
SOLANO								
	Benicia, City of	8.2	1.02	1.14			1.14	Bay or Estuary
	Fairfield-Suisun Sewer District	35.0	4.06	4.55			4.55	Bay or Estuary
	Health Res. Center (Suisun City)	0.1	0.02	0.02			0.02	Bay or Estuary
	Vallejo San. & Flood Control Dist.	72.0	7.20	8.06			8.06	Bay or Estuary
SONOMA								
	Groverdale, City of	3.6	0.38	0.43			0.43	Russian River
	Guafate, City of	1.5	0.15	0.17			0.17	Laguna de Santa Rosa
	Forestville County Sanitation Dist.	0.2	0.03	0.03			0.03	Laguna Creek
	Heslburg, City of	5.0	0.50	0.56			0.56	Dry Creek
	Los Guillicos Schools for Girls	0.4	0.04	0.04			0.04	Land Dispossl
	Occidental County Sanitation Dist.	0.2	0.02	0.02			0.02	Dutch Bill Creek
	Petaluma, City of	22.0	2.73	3.06			3.06	Petaluma River
	Rohnert Park, City of	6.5	0.40	0.45			0.45	Himebaugh Creek
	Santa Rosa, City of - Laguna	25.0	2.50	2.80			2.80	Laguna de Santa Rosa
	- Oakmont	0.5	0.05	0.06			0.06	Land Dispossl
	- West College Ave.	48.8	7.44	8.33	0.20	Crop Irrigation	8.13	Santa Rosa Creek
	Sebastopol, City of	3.7	0.32	0.36	0.15	Crop Irrigation	0.21	Laguna de Santa Rosa
	Sonoma Valley County San. Dist.	25.0	1.78	1.99			1.99	Schell Slough
	Windsor County Water District	1.0	0.05	0.06			0.06	Windsor Creek
HYDROLOGIC STUDY AREA TOTAL		4,470.8	520.78	582.94	3.72		579.22	
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>								
MONTEREY								
	Carmel Sanitary District	11.9	1.13	1.27	0.20	Crop Irrigation	1.07	Ocean
	Castroville County San. District	3.2	0.53	0.59			0.59	Bay or Estuary
	Chualar County San. District	0.5	0.02	0.02			0.02	Land Dispossl
	Conzales, City of	2.6	0.31	0.35			0.35	Land Dispossl
	Greenfield, City of	2.6	0.22	0.25			0.25	Land Dispossl
	Kings City, City of - Main Plant	4.2	0.47	0.53			0.53	Salinas River
	Airport Plant	0.3	0.20	0.22			0.22	Land Dispossl

(b) January through July 1971.

(c) Consolidation of Redwood City and Cities of San Carlos-Belmont

(d) August through December 1971.

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u> (Continued)								
MONTEREY (Continued)								
	Marina County Water District	10.0	1.00	1.12			1.12	Bay or Estuary
	Monterey, City of	31.0	2.75	3.08			3.08	Bay or Estuary
	Monterey County Flood Control & Water Cons. Dist. -	3.5	0.35	0.39			0.39	Land Disposal
	Pacific Grove, City of	17.5	1.80	2.02			2.02	Ocean
	Salinas, City of, Plant No. 1	47.1	5.18	5.80			5.80	Ocean via Salinas R.
	Plant No. 2	11.8	1.13	1.27			1.27	Ocean via Salinas R.
	Industrial Wastes	Ind.	4.50	5.04			5.04	Land Disposal
	San Antonio Res. Rec. Area	---	0.15	0.17			0.17	Land Disposal
	Seaside County San. Dist.	29.2	2.25	2.52			2.52	Bay or Estuary
	Soledad, City of	4.5	0.28	0.31			0.31	Land Disposal
	Soledad State Correctional Fac.	2.8	0.52	0.58	0.33	Crop Irrigation	0.25	Salinas River
SAN BENITO								
	Hollister, City of	7.7	2.34	2.62			2.62	Land Disposal
	San Benito County Hospital	0.5	0.05	0.06			0.06	Land Disposal
	San Benito County Labor Camp	0.2	0.04	0.04			0.04	Land Disposal
	San Juan Bautista, City of	1.2	0.13	0.15			0.15	Land Disposal
	Tres Pinos County Water Dist.	0.1	0.01	0.01			0.01	Land Disposal
SAN LUIS OBISPO								
	Atascadero County San. Dist.	0.8	0.09	0.10			0.10	Land Disposal
	Atascadero State Hospital	2.5	0.20	0.23			0.23	Land Disposal
	Avila Sanitary District	0.5	0.10	0.11			0.11	San Luis Creek
	Lopez Recreational Area	---	0.04	0.04			0.04	Land Disposal
	Morro Bay-Cayucos San. Dist.	13.0	1.08	1.21			1.21	Ocean
	Paso Robles, City of	8.0	0.90	1.01			1.01	Salinas River
	Paso Robles School for Boys	0.3	0.05	0.06			0.06	Huerfuer Creek
	Pismo Beach, City of	2.8						
	City Plant		0.20	0.23			0.23	Ocean
	Shell Beach Plant		0.09	0.10			0.10	Land Disposal
	San Miguel Sanitary District	0.6		0.11			0.11	Land Disposal
	San Luis Obispo, City of	30.0	3.68	4.12	1.94	Crop Irrigation	2.18	San Luis Obispo Ck.
	South San Luis Obispo Co. San. Dist.	12.0	0.96	1.07			1.07	Ocean
SANTA BARBARA								
	Buellton Comm. Services Dist.	1.6	0.22	0.25			0.25	Land Disposal
	Cachuma Sanitation District	0.5	0.05	0.06	0.06	Recreation	-0-	Land Disposal
	Carpinteria Sanitary District	7.5	1.27	1.42			1.42	Ocean
	Gleta Sanitary District	45.0	5.53	6.19			6.19	Ocean
	Guadalupe, City of	3.3	0.38	0.43	0.43	Crop Irrigation	-0-	Land Disposal
	Laguna County Sanitation Dist.	19.0	1.13	1.27	0.96	Crop Irrigation	0.31	Land Disposal
	Lompoc, City of	25.5	2.02	2.26			2.26	Santa Ynez River
	Montecito Sanitary District	N/A	0.56	0.63			0.63	Ocean
	Santa Barbara, City of	71.0	7.62	8.53			8.53	Ocean
	Santa Maria, City of	34.0	4.52	5.06	0.61	Crop Irrigation	4.45	Land Disposal
	Santa Maria Airport	N/A	0.31	0.35	0.35	Crop Irrigation	-0-	Land Disposal
	Solvang Mun. Improvement District	2.1	0.25	0.28			0.28	Land Disposal
	Summerland Sanitary District	0.1	0.07	0.08			0.08	Ocean
SANTA CLARA								
	Gilroy, City of	16.5	3.30	3.70			3.70	Land Disposal
SANTA CRUZ								
	Aptos County Sanitation District	4.0	0.80	0.90			0.90	Ocean
	Big Basin State Park	1.5	0.15	0.17			0.17	Waddell Creek
	Big Basin Woods	0.3	0.04	0.04			0.04	Leaching
	Davenport Sewer Maint. District	0.1	0.02	0.02			0.02	San Vicente Creek
	East Cliff Sanitation District	14.5	2.90	3.25			3.25	Bay or Estuary
	Santa Cruz, City of	32.1	6.90	7.73			7.73	Bay or Estuary
	Scotts Valley	0.6	0.06	0.07			0.07	Land Disposal
	Watsonville, City of	23.5	5.75	6.44			6.44	Bay or Estuary
HYDROLOGIC STUDY AREA TOTAL		565.6	76.70	85.93	4.88		81.05	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
LOS ANGELES								
	Burbank, City of	89.0	4.95	5.54	2.10	Industrial	3.44	Los Angeles River
	Crescenta Valley Co. Water Dist.	1.3	0.10	0.11			0.11	Land Disposal
	Los Virgenes Mun. Water District	21.0						
	Tapia Plant		1.77	1.98	1.98	Crop Irrigation	-0-	Land Disposal
	Mulwood Plant		0.31	0.35	0.35	Crop Irrigation	-0-	Land Disposal
	Los Angeles, City of							
	Hyperion Plant	3133.8	336.12	376.50	3.37		373.13	Ocean
	Terminal Island Plant	91.0	9.09	10.18			10.18	Ocean
	Valley Settling Basin	---	0.49	0.55	0.49		0.06	Return to Sewer
	Los Angeles Co. Engineering Dept.							
	Malibu Canyon	0.1	0.01	0.01			0.01	Land Disposal
	Trancas Canyon	0.9	0.07	0.08			0.08	Land Disposal
	Los Angeles Co. Mechanical Dept.							
	Afflerbaugh and Paige Prob. Camps	0.3	0.04	0.04			0.04	Land Disposal
	Miller & Kilpatrick Prob. Camps	0.3	0.04	0.04			0.04	Land Disposal
	Munz-Mendenhall Prob. Camps	0.3	0.02	0.02			0.02	Land Disposal
	Sheriffa Road Camp No. 13	0.1	0.02	0.02			0.02	Land Disposal
	Sheriffa Road Camp No. 18	0.1	0.01	0.01			0.01	Land Disposal
	Los Angeles Co. San. Districts							
	Joint Water Pol Cont. Plant	3281.6	365.05	408.91			408.91	Ocean
	No. 21 - Pomona	75.0	7.50	8.40	0.72	Crop Irrigation	7.68	Land Disposal
	No. 22 - Azusa	7.0	0.68	0.76	0.76	Ground Water Rech.	-0-	Land Disposal
	- Lucky Lager	5.2	0.52	0.58			0.58	Return to Sewer
	No. 26 - Sangus	34.8	2.96	3.32			3.32	Land Disposal
	No. 28 - La Canada	1.0	0.18	0.20	0.20	Crop Irrigation	-0-	Land Disposal
	No. 32 - Valencia	9.9	0.62	0.70			0.70	Land Disposal
	Whittier Narrows Plant	175.0	17.55	19.66	19.53	Ground Water Rech.	0.13	Land Disposal

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued)								
ORANGE								
	Brea, City of	0.5	0.05	0.06			0.06	Carbon Canyon Res.
	Capistrano Beach San. Dist.	6.1	0.54	0.61			0.61	Land Disposal
	Dana Point Sanitary District	4.7	0.30	0.34			0.34	Ocean
	Irvine Ranch Water District	12.0	1.00	1.12	1.12	Crop Irrigation	-0-	Land Disposal
	Laguna Beach, City of	14.2	2.86	3.20			3.20	Ocean
	Los Alisos Water Dist.	5.5	0.18	0.20	0.18	Crop Irrigation	0.02	Land Disposal
	Moulton-Niguel Water District - 1-A	3.6	0.33	0.37	0.37	Landscape Irr.	-0-	Land Disposal
	- 2-A	1.5	0.12	0.13			0.13	Land Disposal
	- 3-A	10.0	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal
	Orange Co. San. Districts - Plant No. 1	465.0	49.37	55.29	1.24	Crop Irrigation	54.05	Ocean
	- Plant No. 2	830.0	86.36	96.72			96.72	Ocean
	San Clemente, City of	18.0	1.58	1.77	1.18	Landscape and Golf Course Irr.	0.59	Ocean
	San Juan Capistrano, City of	3.8	0.25	0.28			0.28	Ocean
	Seal Beach, City of	9.5	1.12	1.25			1.25	Bay or Estuary
	South Laguna Sanitary District	15.0	1.05	1.18			1.18	Ocean
	Sunset Beach Sanitation District	2.1	0.14	0.16			0.16	Ocean
RIVERSIDE								
	Beaumont, City of	5.2	0.54	0.61			0.61	Land Disposal
	Corona, City of	30.0	2.87	3.21			3.21	Land Disposal
	Eastern Municipal Water District.							
	Hemet - San Jacinto Plant	19.0	1.90	2.13	2.13	Crop Irrigation	-0-	Land Disposal
	Rancho California Plant	0.4	0.04	0.04			0.04	Land Disposal
	Sun City Plant	5.5	0.47	0.53			0.53	Land Disposal
	Sunnymead Plant	3.0	0.41	0.46	0.46	Crop Irrigation	-0-	Land Disposal
	Edgemont Comm. Services Dist.	4.5	0.28	0.31	0.31	Crop Irrigation	-0-	Land Disposal
	Elsinore, City of	3.5	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
	Jurupa Comm. Services District	12.0	0.90	1.01			1.01	Santa Ana River
	Loma Linda University, Riverside Campus	2.0	0.16	0.18	0.18	Crop Irrigation	-0-	Land Disposal
	Perris, City of	4.4	0.30	0.34			0.34	Land Disposal
	Riverside, City of	140.0	17.06	19.11			19.11	Santa Ana River
	Rubidoux Comm. Services District	16.6	1.10	1.23	0.64	Crop Irrigation	0.59	Santa Ana River
SAN BERNARDINO								
	Big Bear Lake San. Dist.	3.9	0.68	0.76			0.76	Land Disposal
	California Inst. for Women, Fontene	0.6	0.15	0.17			0.17	Prada Fld. Cont. Basin
	Chino, City of	20.5	2.04	2.29	1.38	Crop Irrigation	0.91	Land Disposal
	Colton, City of	23.0	1.88	2.11	2.11	Crop Irrigation	-0-	Land Disposal
	Cucamonga Co. Water District	27.0	2.00	2.24	2.24	Ground Water Rech.	-0-	Land Disposal
	Fontana, City of	21.3	2.11	2.36	0.28	Crop Irrigation	2.08	Land Disposal
	Ontario, City of	90.0	11.23	12.58	0.88	Crop Irrigation	11.70	Land Disposal
	Redlands, City of	36.4	2.37	2.65			2.65	Santa Ana River
	Rialto, City of	26.8	2.03	2.27			2.27	Santa Ana River
	San Bernardino, City of							
	Plant No. 1	70.0	8.31	9.31	-0.23	Golf Course Irr.	9.08	Worm Creek
	Plant No. 2	75.0	8.81	9.87			9.87	Santa Ana River
	San Bernardino County of							
	Glen Helen Rehab. Center	1.0	0.10	0.11			0.11	Land Disposal
SAN DIEGO								
	Del Mar, City of	4.1	0.27	0.30			0.30	San Deguito River
	Encinitas Sanitary District	5.0	0.41	0.46	0.46	Crop Irrigation	-0-	Land Disposal
	Escondido, City of	36.8	3.86	4.32			4.32	Escondido Creek
	Fallbrook San. Dist. - Plant No. 1	4.3	0.45	0.50	0.05	Crop Irrigation	0.45	Land Disposal
	- Plant No. 2	1.3	0.12	0.13			0.13	Land Disposal
	Leucadia County Water District	4.0	0.41	0.46	0.46	Golf Course Irr.	-0-	Land Disposal
	Oceanside, City of							
	Buena Vista Plant	4.2	0.42	0.47	0.03	Landscape Irr.	0.44	Whelan Lake
	La Salina Plant	29.2	2.88	3.22	0.22	Ground Water Rech.	3.00	Whelan Lake
	San Luis Rey Plant	11.2	1.13	1.27	0.09	Ground Water Rech.	1.18	Whelan Lake
	Peuma Valley Comm. Services Dist.	0.6	0.02	0.02			0.02	Land Disposal
	Pomerado County Water Dist.	13.5	0.87	0.97	0.20	Crop Irrigation	0.77	Los Penasquitos Ck.
	San Diego, City of							
	Brown Field Plant	0.3	0.03	0.03			0.03	Land Disposal
	Callan Plant	3.5	0.36	0.40	0.02	Crop Irrigation	0.38	Land Disposal
	Point Loma Plant	1039.9	88.91	99.58			99.58	Ocean
	Rancho Bernardino Plant	11.0	0.95	1.06	0.58	Crop Irrigation	0.48	Land Disposal
	Sorrento Plant	7.5	0.79	0.88			0.88	Sorrento Valley
	San Diego Co. Dept. of Spec. Dist. Serv.							
	Alpine Sanitation Dist.	0.5	0.05	0.06			0.06	Land Disposal
	Encina Water Poll. Cont. Facility	51.8	4.51	5.05			5.05	Ocean
	Julien Sanitation District	0.1	0.01	0.01			0.01	Land Disposal
	Lakeside Sanitation District	10.8	0.92	1.03			1.03	Land Disposal
	Ramona Sanitation District	1.7	0.15	0.17			0.17	Land Disposal
	Rancho Del Campo Plant	0.4	0.03	0.03			0.03	Campo Creek
	Rancho Santa Fe San. District	0.9	0.10	0.11			0.11	Land Disposal
	San Elijo Wtr. Poll. Cont. Fac.	12.6	1.14	1.28			1.28	Ocean
	Viejas Honor Comp.		0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
	San Marcos Co. Water Dist.	4.0	0.49	0.55			0.55	San Marcos Creek
	Santee County Water District	31.0	2.43	2.72	2.72	Rec. Golf Course & Landscape Irr. & Ground Water Rech.	-0-	Recreational Lake
	Valley Cntr. Mun. Water District	0.1	0.01	0.01	0.01	Golf Course Irr.	-0-	Land Disposal
VENTURA								
	Camarillo Sanitary District	26.3	2.02	2.26	1.92	Crop Irrigation	0.34	Calleguas Creek
	Camarillo State Hospital	3.0	0.24	0.27	0.27	Crop Irrigation	-0-	Land Disposal
	Pillmore, City of	6.9	0.54	0.61			0.61	Santa Clara River
	Montalvo Mun. Improvement Dist.	2.0	0.11	0.12	0.12	Ground Water Rech.	-0-	Land Disposal
	Moorpark County Sanitation Dist.	3.4	0.35	0.39			0.39	Land Disposal
	Oakview Sanitary District	22.0	1.40	1.57			1.57	Land Disposal
	Oxnard, City of	75.0	9.85	11.03			11.03	Ocean
	Port Hueneme, City of	20.0	2.30	2.58			2.58	Ocean
	San Buenaventura, City of							
	Estacada Plant	39.1	4.37	4.89	1.89	Landscape Irr.	3.00	Land Disposal
	Seaside Plant	16.7	1.90	2.13			2.13	Ocean

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1960'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued)								
VENTURA (Continued)								
	Santa Paula, City of	18.0	1.42	1.59	0.02	Crop Irrigation	1.57	Santa Clara River
	Saticoy Sanitary District	1.5	0.10	0.11			0.11	Land Disposal
	Thousand Oaks, City of							
	Hill Canyon Plant	40.0	3.80	4.26			4.26	Conejo Creek
	Oak Olsen Road Plant	0.9	0.10	0.11	0.11	Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	10,806.1	1102.43	1234.79	54.86		1179.93	
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
BUTTE								
	Biggs, City of	1.2	0.15	0.17			0.17	Butte Creek
	Butte County Housing Auth.	0.5	0.04	0.04			0.04	Land Disposal
	Chico Airport	0.3	0.03	0.03			0.03	Land Disposal
	Chico, City of	18.0	2.20	2.46	0.60	Crop Irrigation	1.86	Land Disposal
	Gridley, City of	1.4	0.90	1.01			1.01	Land Disposal
	North Burbank Public Utility Dist.	5.6	0.27	0.30			0.30	Land Disposal
	Oroville, City of	7.5	0.75	0.84			0.84	Land Disposal
	Richvale Sanitary District	0.3	0.04	0.04			0.04	Land Disposal
COLUSA								
	Arbuckle Public Utility District	1.2	0.10	0.11			0.11	Land Disposal
	Colusa, City of	3.8	0.40	0.45			0.45	Powell Slough
	Colusa County Migrant Housing Camp.	0.1	0.01	0.01			0.01	Land Disposal
	Cortens Roadside Rest, Maxwell	---	0.03	0.03			0.03	Land Disposal
	Maxwell Public Utility District	0.9	0.08	0.08			0.08	Lurline Creek
	Princeton Water Works District	0.3	0.02	0.02	0.01	Crop Irrigation	0.01	Land Disposal
	Williams, City of	2.3	0.32	0.36			0.36	Land Disposal
EL DORADO								
	El Dorado Hills County Water Dist.	1.6	0.16	0.18			0.18	Land Disposal
	El Dorado Irr. Dist. Co. San. Dist.							
	No. 1 - Camino Heights	0.1	0.02	0.02			0.02	Weber Creek
	No. 2 - Diamond Springs	1.0	0.20	0.22			0.22	Slate Creek
	Ponderosa Heights	1.0	0.10	0.11			0.11	Kelly Creek
	Cameron Park	3.0	0.25	0.28			0.28	Deer Creek
	Placerville, City of	5.4	1.12	1.25			1.25	Hangtown Creek
GLENN								
	Hamilton Community Services Dist.	0.8	0.08	0.09			0.09	Land Disposal
	Orland, City of	4.2	0.70	0.78			0.78	Land Disposal
	Willows, City of	4.5	0.64	0.72	0.30	Crop Irrigation	0.42	Land Disposal
LAKE								
	Clear Lake Oaks Co. Water Dist.	1.5	0.20	0.22			0.22	Land Disposal
	Kelseyville Co. Water Works Dist.	0.8	0.08	0.09			0.09	Land Disposal
	Kono Tai Sewer Maint. Dist.	0.2	0.02	0.02			0.02	Land Disposal
	Lakeport Municipal Sewer Dist.							
	Plant No. 1	2.4	0.30	0.34	0.14	Crop Irrigation	0.20	Land Disposal
	Plant No. 2	1.2	0.14	0.16	0.07	Crop Irrigation	0.09	Land Disposal
	Lakeshore Village Sewer Main. Dist.	0.5	0.05	0.06			0.06	Land Disposal
LASSEN								
	Intermountain Conservation Camp	0.1	0.01	0.01			0.01	Land Disposal
	Lassen County Water Dist. No. 1	0.1	0.01	0.01			0.01	Land Disposal
MODOC								
	Alturas, City of	3.0	0.24	0.27			0.27	Pit River
NAPA								
	Napa-Berryessa Improvement Dist.	0.1	0.01	0.01			0.01	Land Disposal
	Spanish Flat Water District	0.1	0.01	0.01			0.01	Land Disposal
NEVADA								
	Grass Valley, City of	5.1	1.16	1.30			1.30	Wolf Creek
	Nevada City, City of	2.7	0.63	0.71			0.71	Deer Creek
	Nevada Union High School	1.7	0.02	0.02			0.02	Deer Creek
PLACER								
	Auburn, City of	6.6	0.83	0.93			0.93	Auburn Ravine
	Colfax, City of	1.5	0.13	0.15			0.15	Land Disposal
	Dewitt State Hospital	0.5	0.07	0.08			0.08	Land Disposal
	Lincoln, City of	3.2	0.40	0.45			0.45	Auburn Ravine
	Newcastle Sanitary District	0.5	0.05	0.06			0.06	Secret Ravine
	Placer County Sanitary Dist. Sew. Maint.							
	District No. 1	2.1	0.24	0.27			0.27	Rock Creek
	District No. 2	0.7	0.14	0.16			0.16	Linda Creek
	District No. 3	0.1	0.01	0.01			0.01	Miners Ravine
	Rocklin-Loomis Mun. Utility Dist							
	Antelope Creek	4.5	0.45	0.50			0.50	Antelope Creek
	Foothill Pond	2.8	0.50	0.56			0.56	Secret Ravine
	Miners Ravine	0.2	0.03	0.03			0.03	Miners Ravine
	Roseville, City of	18.2	2.67	2.99			2.99	Linda Creek
	Sierra Lake County Water Dist.	0.4	0.05	0.06			0.06	Land Disposal
	Wiemer Medical Center	0.8	0.07	0.08			0.08	Land Disposal
PLUMAS								
	Chester Sanitary District	1.8	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal
	Greenville Sanitary Dist.	1.5	0.15	0.17			0.17	Land Disposal
	Portola, City of	1.8	0.18	0.20			0.20	Feather River
	Quincy Sanitary District	2.9	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA (Continued)</u>								
SACRAMENTO								
	Folsom, City of	6.0	0.36	0.40			0.40	Lake Natoma
	Folsom State Prison	5.0	0.99	1.11			1.11	American River
	Rio Linda County Water District	4.5	0.82	0.92			0.92	Linda Creek
	Sacramento County - Arden Plant	50.0	5.08	5.69			5.69	American River
	Arden Gold Plant	3.0	0.22	0.25			0.25	American River
	Cordova Plant	25.0	1.87	2.10			2.10	American River
	Highland Estate Pt.	2.5	0.21	0.24			0.24	Linda Creek
	Linwood Plant	0.1	0.03	0.03			0.03	Land Disposal
	Manlove Plant	3.0	0.40	0.45			0.45	Morrison Creek
	Natoma Plant	7.0	0.68	0.76			0.76	Sacramento River
	North East Plant	75.0	11.89	13.32			13.32	American River
	North Highlands Pt.	25.0	1.71	1.91			1.91	Magpie Creek
	Sabre City Plant	0.2	0.03	0.03			0.03	Linda Creek
	Sacramento County Probation Dept., Boys Ranch	0.1	0.01	0.01			0.01	Land Disposal
	Sacramento Co. Sheriff's Department	0.5	0.10	0.11			0.11	Land Disposal
SHASTA								
	Anderson, City of	5.5	0.63	0.71			0.71	Sacramento River
	Burney Co. Water District	2.2	0.30	0.34			0.34	Land Disposal
	Enterprise Public Utility District	7.2	0.63	0.71			0.71	Churn Creek
	Redding, City of - Clear Lake Plant	40.8	3.60	4.03			4.03	Clear Creek
	Twin View Plant	2.5	0.23	0.26			0.26	Boulder Creek
	Shasta College	3.2	0.03	0.03			0.03	Stillwater Creek
SIERRA								
	Loyalton, City of	0.3	0.07	0.08			0.08	M. F. Feather River
SISKIYOU								
	Dunsmuir, City of	3.0	0.36	0.40			0.40	Land Disposal
	McCloud Comm. Services District	2.2	0.26	0.29			0.29	Land Disposal
	Mt. Shasta, City of	2.5	0.60	0.67			0.67	Sacramento River
SUTTER								
	Live Oak, City of	2.4	0.25	0.28			0.28	Reclamation No. 727
	Sutter Co. Housing Authority	1.0	0.10	0.11			0.11	Drain Ditch
	Yuba City, City of	14.0	2.50	2.80			2.80	Land Disposal
TEHAMA								
	Corning, City of	3.5	0.40	0.45	0.19	Crop Irrigation	0.26	Land Disposal
	Red Bluff, City of	8.0	1.45	1.63			1.63	Sacramento River
	Red Bluff North Bound Rd. Reat Area	---	0.02	0.02			0.02	Land Disposal
YOLO								
	Esparto Sanitary District	0.9	0.10	0.11			0.11	Land Disposal
	Madison Service District	0.2	0.02	0.02			0.02	Willows Slough
	Winters, City of	2.4	0.24	0.27			0.27	Land Disposal
	Woodland, City - All Plants	22.0	5.00	5.60	1.54	Crop Irrigation	4.06	Land Disposal
	Yolo Co. Housing Authority	0.5	0.05	0.06			0.06	Land Disposal
YUBA								
	Linda Co. Water District	8.0	0.82	0.92			0.92	Feather River
	Marysville, City of	10.5	1.21	1.36			1.36	Land Disposal
	Olivehurst Public Utility District	7.5	0.60	0.67			0.67	Bear River
	Wheatland, City of	1.3	0.13	0.15			0.15	Land Disposal
HYDROLOGIC STUDY AREA TOTAL		491.1	62.76	70.30	4.31		65.99	
<u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>								
AMADOR								
	Ione, City of	1.6	0.14	0.16			0.16	Sutter Creek
	Jackson, City of	3.5	0.59	0.66			0.66	Land Disposal
	Pine Grove, CYA	0.1	0.02	0.02			0.02	Land Disposal
	Preston School of Industry, CYA	2.0	0.20	0.22			0.22	Land Disposal
	Sutter Creek, City of	1.5	0.20	0.22			0.22	Sutter Creek
CALAVERAS								
	Altaville, City of	3.0	0.30	0.35			0.35	Land Disposal
	Angels, City of	1.6	0.19	0.21			0.21	Angela Creek
	Caleveras State Park	1.5	0.05	0.06			0.06	Land Disposal
	Fricot Ranch School	0.2	0.03	0.03			0.03	Land Disposal
	Mokelumne Hill Sanitary Dist.	0.9	0.05	0.06			0.06	Land Disposal
	Murphys Sanitary Dist.	1.2	0.08	0.09	0.09	Crop Irrigation	-0-	Six Mile Creek
	San Andreas Sanitary Dist.	2.3	0.15	0.17			0.17	San Andreas Creek
	Valley Springs Sanitary Dist.	0.7	0.03	0.03			0.03	Cosgrove Creek
CONTRA COSTA								
	Antioch, City of	23.5	2.71	3.04	0.34	Crop Irrigation	3.04	San Joaquin River
	Brentwood, City of	2.5	0.30	0.34			-0-	Land Disposal
	Byron Sanitary Dist.	0.6	0.04	0.04			0.04	Land Disposal
	Oakley Sanitary Dist.	1.2	0.08	0.09			0.09	San Joaquin River
	Pittsburg, City of	18.0						
	Camp Stoneman Plant	-	0.83	0.92			0.92	New York Slough
	Montezuma Plant	-	1.40	1.57			1.57	Sacramento River
SACRAMENTO								
	Elk Grove Sanitary District	2.5	0.11	0.12			0.12	Laguna Creek
	Galt, City of - Sanitary Dept.	2.7	0.27	0.30			0.30	Deadman Gulch
	Isleton, City of	1.3	0.33	0.37			0.37	Sacramento River
	Sacramento, City of							
	Main Plant	280.0	51.00	57.10			57.10	Sacramento River
	Meadowview	26.0	1.34	1.50			1.50	Sacramento River
	Sacramento County							
	Central Plant	80.0	9.60	10.75			10.75	Sacramento River
	Walnut Grove Plant	0.8	0.06	0.07			0.07	Snodgrass Slough

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA (Continued)</u>								
SAN JOAQUIN								
	Deuel Vocational Institute	2.0	0.20	0.22	0.06	Crop Irrigation	0.16	Land Disposal
	Escalon, City of	2.2	0.20	0.22			0.22	Land Disposal
	Linden County Water District	0.8	0.10	0.11			0.11	Land Disposal
	Lockeford Sanitary District	0.5	0.05	0.06			0.06	Bear Creek
	Lodi, City of	28.0	3.64	4.08			4.08	Land Disposal
	Manteca, City of	12.5	1.00	1.12			1.12	Land Disposal
	Ripon Sanitary District	2.6	0.26	0.29			0.29	Land Disposal
	San Joaquin County							
	Hospital	4.0	0.40	0.45	0.45	Crop Irrigation	-0-	Land Disposal
	Housing Authority	0.2	0.02	0.02			0.02	Land Disposal
	Migrant Camp	0.4	0.01	0.01			0.01	Land Disposal
	Stockton, City of							
	Main Plant	135.0	17.05	19.10			19.10	San Joaquin River
	North Plant	11.0	1.10	1.23			1.23	Fourteen Mile Slough
	Tracy, City of							
	Ind. Waste Plant	-	1.23	1.38			1.38	Sugar Cut Canal
	Main Plant	14.4	1.70	1.90			1.90	Sugar Cut Canal
	Utilities Maintenance District							
	Lincoln Village	14.8	1.35	1.51			1.51	Fourteen Mile Slough
	Raymus Village	0.1	0.01	0.01			0.01	Land Disposal
	Woodbridge Sanitary District	1.0	0.10	0.11			0.11	Land Disposal
SOLANO								
	Dixon, City of	3.7	0.30	0.34			0.34	Land Disposal
	Dixon Housing Authority	0.5	0.05	0.06			0.06	Land Disposal
	Rio Vista, City of	3.1	0.31	0.35			0.35	Sacramento River
	Vacaville, City of							
	Brown Street Plant	18.0	2.50	2.80			2.80	Norse Creek
	East Plant	1.0	0.25	0.28			0.28	Alamo Creek
	Food Plant	N/A	1.00	1.12			1.12	Gibson Creek
	Vacaville Medical Center	2.5	0.50	0.56			0.56	Land Disposal and Alamo Creek
YOLO								
	Davis, City of							
	Central	18.9	3.50	3.92			3.92	Willow Slough Bypass
	El Macero Dist.	0.6	0.07	0.08			0.08	South Putah Creek
	Davis Community Hospital	0.1	0.02	0.02			0.02	Land Disposal
	University of California, Davis							
	Primate Plant	0.1	0.02	0.02			0.02	Putah Creek
	Main Plant	15.9	1.40	1.57			1.57	Putah Creek
	West Sacramento Sanitary Dist.	30.0	3.16	3.54			3.54	Sacramento River
	HYDROLOGIC STUDY AREA TOTAL	782.9	111.60	124.97	0.94		124.03	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	Chowchilla, City of	6.0	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal
	Gold Side Estates	0.8	0.08	0.09			0.09	Land Disposal
	Madera, City of	22.8	2.85	3.19	3.03	Crop Irrigation	0.16	Land Disposal
	Madera Co. Maint. Dist - No. 6	0.1	0.01	0.01			0.01	Land Disposal
	No. 8	0.2	0.02	0.02			0.02	Land Disposal
	No. 19	1.0	0.10	0.11			0.11	Land Disposal
	No. 22	1.5	0.15	0.17			0.17	Land Disposal
	Waterlc Conservation Facility	0.1	0.01	0.01			0.01	Land Disposal
MARIPOSA								
	Barrett Cove Recreation Area	1.2	0.04	0.05			0.05	Land Disposal
	Horseshoe Bend Recreation Area	0.5	0.02	0.02			0.02	Land Disposal
	Mariposa Public Utility Dist.	1.1	0.05	0.06			0.06	Mariposa Creek
MERCED								
	Atwater, City of	8.8	2.15	2.41			2.41	Land Disposal
	Delhi Co. Water Dist.	2.1	0.21	0.24			0.24	Land Disposal
	Dos Palos, City of	2.7	0.28	0.31			0.31	Drain
	Franklin Co. Water District	1.5	0.15	0.17			0.17	Land Disposal
	Gustine, City of	3.3	3.50	3.92	3.92	Crop Irrigation	-0-	Land Disposal
	Hillmar Co. Water District	3.0	0.30	0.34			0.34	Land Disposal
	La Grande Sanitary District	1.0	0.10	0.11			0.11	Land Disposal
	Livingston, City of	2.8	0.30	0.34			0.34	Land Disposal
	Industrial Wastes	---	1.00	1.12			1.12	Land Disposal
	Los Banos, City of	10.0	1.00	1.12			1.12	Land Disposal
	Merced, City of	26.0	4.40	4.93			4.93	Land Disposal
	Merced Co. Rehabilitation Center	0.2	0.02	0.02			0.02	Miles Creek
	Planada Sanitary District	2.0	0.20	0.22	0.11	Crop Irrigation	0.11	Land Disposal
	Ponache Roadside Rest	---	0.03	0.03			0.03	Land Disposal
	Santa Nella Co. Water Dist.	0.3	0.03	0.03			0.03	Land Disposal
	Winton Sanitary District	5.0	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
STANISLAUS								
	Ceres, City of	6.1	0.98	1.10			1.10	Land Disposal
	Hughson Sanitary District	2.5	0.27	0.30			0.30	Tuolumne River
	Modesto, City of	45.0	11.25	12.60			12.60	Tuolumne River
	Newman, City of	3.0	0.89	1.00			1.00	San Joaquin River
	Oakdale, City of	7.3	1.15	1.29			1.29	Land Disposal
	Patterson, City of	3.2	3.60	4.03	0.98	Crop Irrigation	3.05	San Joaquin River
	Riverbank, City of	6.0	2.65	2.97			2.97	Land Disposal
	Salida Sanitary District							Land Disposal & Stanislaus River
	Turlock, City of	2.0	0.60	0.67	0.80	Crop Irrigation	0.67	Stanislaus River
	Waterford Comm. Services Dist.	15.7	1.40	1.57			0.77	Hodges Drain
	Westley Farm Labor Center	2.2	0.22	0.25			0.25	Tuolumne River
		0.7	0.10	0.11			0.11	Land Disposal

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA (Continued)</u>								
<u>TUOLUMNE</u>								
	Columbia Junior College	0.3	0.03	0.03			0.03	Land Disposal
	Columbia State Park	1.4	0.08	0.09			0.09	Land Disposal
	Jamestown Sanitary District	1.3	0.10	0.11			0.11	Woods Creek
	Sonora, City of	3.1	0.30	0.34			0.34	Woods Creek
	Tuolumne City Sanitary District	1.0	0.10	0.11			0.11	Turnback Creek
	Tuolumne Co. Water Dist. No. 1	2.0	0.20	0.22			0.22	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	206.8	42.22	47.29	10.30		36.99	
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
<u>FRESNO</u>								
	Big Creek No. 3 Hydro. Plant & Village	0.1	0.02	0.02			0.02	Land Disposal
	Biola Comm. Services District	0.7	0.04	0.04			0.04	Land Disposal
	Caruthers Comm. Services District	1.0	0.15	0.17			0.17	Land Disposal
	Coalinga, City of	6.5	0.76	0.85	0.76	Crop Irrigation	0.09	Land Disposal
	Del Rey Comm. Services District	1.0	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal
	Firebaugh, City of	2.9	0.30	0.34			0.34	Land Disposal
	Fresno, City of *	195.0	34.00	38.08	19.69	Crop Irrigation	18.39	Land Disposal
	Fresno Co. Industrial Farm No. 1	0.2	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
	Fresno Co. Water Dist. No. 18	0.3	0.03	0.03			0.03	Land Disposal
	Fresno Co. Water Dist. No. 38	0.1	0.01	0.01			0.01	Land Disposal
	Huron, City of	1.5	0.40	0.45	0.31	Crop Irrigation	0.14	Land Disposal
	Kerman, City of	2.7	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
	Laton County Water Dist.	1.2	0.10	0.11			0.11	Land Disposal
	Malsga County Water District	7.0	0.60	0.67			0.67	Land Disposal
	Mendota, City of	2.7	0.32	0.36			0.36	Land Disposal
	New Auberry Water Association	0.4	0.02	0.02			0.02	Land Disposal
	Orange Cove, City of	3.8	0.29	0.32	0.18	Crop Irrigation	0.14	Land Disposal
	Parlier, City of	2.0	0.09	0.10	0.10	Crop Irrigation	-0-	Land Disposal
	Pinedale County Water District	4.5	0.25	0.28			0.28	Land Disposal
	Pinedale Public Utility District	0.2	0.02	0.02			0.02	Land Disposal
	Reedley, City of	8.2	2.00	2.24	1.12	Crop Irrigation	1.12	Land Disposal
	Riverdale Public Utility District	1.9	0.20	0.22	0.15	Crop Irrigation	0.07	Land Disposal
	Sanger, City of	10.1	2.14	2.40	1.44	Crop Irrigation	0.96	Land Disposal
	San Joaquin, City of	1.5	0.17	0.19			0.19	Land Disposal
	Selma, City of **	13.5	1.90	2.13	1.07	Crop Irrigation	1.06	Land Disposal
	Tranquility Public Utility Dist.	1.2	0.06	0.07			0.07	Land Disposal
	West Parlier Comm. Services Dist.	2.0	0.20	0.22			0.22	Land Disposal
<u>KERN</u>								
	Arvin Sanitary District	5.1	0.43	0.48	0.48	Crop Irrigation	-0-	Land Disposal
	Bakersfield, City of - Plant No. 1	34.0	4.00	4.48	4.00	Irrigation	0.48	Land Disposal
	Bakersfield, City of - Plant No. 2	66.0	9.00	10.08	10.08	Irrigation	-0-	Land Disposal
	Bakersfield, City of - Plant No. 3	35.0	3.60	4.03	4.03	Crop Irr. & Grnd Wtr. Rech.	-0-	Land Disposal
	Buttonwillow County Water Dist.	2.5	0.31	0.35	0.30	Crop Irrigation	0.05	Land Disposal
	Buttonwillow Roadside Rest	---	0.02	0.02			0.02	Land Disposal
	Delano, City of	14.6	2.10	2.35	2.09	Crop Irrigation	0.26	Land Disposal
	Kern Co. Industrial Farm	0.3	0.04	0.04	0.04	Crop Irrigation	-0-	Land Disposal
	Kern River State Park	---	0.04	0.04			0.04	Land Disposal
	Lamont Public Utility Dist.	8.5	1.50	1.68	0.33	Crop Irrigation	1.35	Land Disposal
	McFarland, City of	5.0	0.60	0.67	0.67	Crop Irrigation	-0-	Land Disposal
	Mt. Vernon Co. Sanitary Dist.	32.1	6.62	7.41	7.25	Crop Irrigation	0.16	Land Disposal
	North of River San. Dist. No. 1	25.0	2.33	2.61	2.61	Crop Irrigation	-0-	Land Disposal
	Shafter-Kern Co. Airport	0.6	0.08	0.09	0.03	Crop Irrigation	0.06	Land Disposal
	Shafter Public Utility Dist.	6.2	1.25	1.40	1.40	Crop Irrigation	-0-	Land Disposal
	Taft, City of - Joint Sewage Project***	20.0	1.00	1.12	0.12	Crop Irrigation	1.00	Sandy Creek
	Tehachapi, City of	4.2	0.75	0.84	0.84	Crop Irrigation	-0-	Land Disposal
	Tehachapi Branch Dept. of Corrections	2.1	0.30	0.34	0.20	Crop Irrigation	0.14	Land Disposal
	Wasco Public Utility District	8.0	1.15	1.29	1.29	Crop Irrigation	-0-	Land Disposal
<u>KINGS</u>								
	ArmoDa, City of	1.6	0.25	0.28	0.28	Crop Irrigation	-0-	Land Disposal
	Avenal Comm. Services Dist.	3.8	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
	Corcoran, City of	5.0	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
	Hanford, City of	15.1	1.55	1.74	1.74	Crop Irrigation	-0-	Land Disposal
	Lemoore, City of	4.2	1.10	1.23	1.23	Crop Irrigation	-0-	Land Disposal
	Stratford Public Utility District	0.9	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal
<u>TULARE</u>								
	Cutler Public Utility District	2.5	0.13	0.15	0.15	Crop Irrigation	-0-	Land Disposal
	Dinuba, City of	7.9	2.40	2.69	2.69	Crop Irrigation	-0-	Land Disposal
	Earlsmart Public Utility District	3.1	1.00	1.12	1.12	Crop Irrigation	-0-	Land Disposal
	Exeter, City of	4.5	0.70	0.78	0.78	Crop Irrigation	-0-	Land Disposal
	Farmersville, City of	4.5	0.50	0.56	0.52	Crop Irrigation	0.04	Land Disposal
	Ivanhoe Public Utility District	2.8	0.28	0.31	0.31	Crop Irrigation	-0-	Land Disposal
	Lemon Cove Sanitary District	0.6	0.03	0.03			0.03	Land Disposal
	Lindsay, City of	5.7	1.03	1.15	0.58	Crop Irrigation	0.57	Land Disposal
	Lodgepole Recreation Area	---	0.04	0.04			0.04	Land Disposal
	London Community Services District	1.0	0.10	0.11			0.11	Land Disposal
	Mountsin Home Conservation Camp	0.1	0.01	0.01			0.01	Land Disposal
	Fixley Public Utility District	1.5	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal
	Porterville, City of	12.0	1.85	2.07	0.55	Crop Irrigation	1.52	Land Disposal
	Porterville State Hospital	3.0	0.30	0.34			0.34	Land Disposal
	Springville County Hospital	0.3	0.04	0.04			0.04	Land Disposal
	Springville Public Utility District	1.0	0.10	0.11			0.11	Land Disposal
	Strathmore Public Utility District	2.0	0.15	0.17	0.03	Crop Irrigation	0.14	Land Disposal
	Terra Bella Sewer Maint. District	1.1	0.08	0.09	0.05	Crop Irrigation	0.04	Land Disposal
	Tipton Community Services District	1.2	0.14	0.16	0.16	Crop Irrigation	-0-	Land Disposal
	Tulare, City of	20.5	2.50	2.80	2.80	Crop Irrigation	-0-	Land Disposal
	Tulare, County of - Sequoia Home	0.3	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal
	Tulare, County of - Woodville Farm							
	Labor Camp	0.8	0.08	0.09			0.09	Land Disposal
	Vissalia, City of	27.3	4.75	5.32	4.60	Crop Irrigation	0.72	Land Disposal
	Woodlake, City of	4.0	0.80	0.90	0.45	Crop Irrigation	0.45	Land Disposal
	Woodville Public Utility District	1.0	0.12	0.13			0.13	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	681.3	101.06	113.14	80.69		32.45	

* Includes City of Clovis, Fresno County Sanitary District Nos. 1 and 2.

** Includes Cities of Fowler and Kingsburg.

*** Includes City of Taft and Taft Heights and Ford City Sanitation Districts.

TABLE 4 (CONT.)
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
ALPINE	Markleeville Public Utility District	0.2	0.01	0.01			0.01	Land Disposal
EL DORADO	South Tahoe Public Utility District	22.0	2.40	2.69	2.69	Recreation & Crop Irr.	-0-	Indian Creek Res.
LASSEN	Lassen Junior College	0.2	0.02	0.02			0.02	Land Disposal
	State Department of Corrections	2.5	0.25	0.28	0.05	Crop Irrigation	0.23	Land Disposal
	Susanville Consolidated San. Dist.	7.3	0.70	0.79	0.09	Crop Irrigation	0.70	Susan River
MONO	Bridgeport Public Utility District	0.5	0.22	0.25			0.25	E. Walker River
NEVADA	Truckee Sanitary District	2.0	0.20	0.22			0.22	Land Disposal
PLACER	Alpine Springs Co. Water Dist.	1.0	0.10	0.11			0.11	Land Disposal
	Squaw Valley Co. Water District	0.1	0.01	0.01			0.01	Land Disposal
	Squaw Valley State Rec. Area	2.5	0.13	0.15			0.15	Land Disposal
	Tahoe City Public Utility Dist. *	10.2	0.80	0.90			0.90	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	48.5	4.84	5.43	2.83		2.60	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
INYO	Bishop, City of	4.5	1.79	2.00	1.00	Crop Irrigation	1.00	Land Disposal
	Lone Pine Comm. Services District	2.0	0.21	0.24			0.24	Land Disposal
	Independence Comm. Services District	0.9	0.06	0.07			0.07	Land Disposal
KERN	California, City of	1.3	0.08	0.09			0.09	Land Disposal
	Inyo-Kern Sanitary District	0.4	0.03	0.03			0.03	Land Disposal
	Mohave Public Utility District	2.0	0.20	0.22	0.17	Crop Irrigation	0.05	Land Disposal
	Ridgecrest Community Services Dist.	8.0	0.73	0.82	0.82	Crop Irrigation	-0-	Land Disposal
LOS ANGELES	Los Angeles Co. Sanitation Districts							
	No. 14, Lancaster	41.9	3.45	3.86	0.37	Recreation	3.49	Land Disposal
	No. 20, Palmdale	17.1	1.27	1.42	0.36	Crop Irrigation	1.06	Land Disposal
MONO	June Lake Public Utility District	1.3	0.13	0.15			0.15	Land Disposal
	Leevinig Public Utility District	0.5	0.05	0.06			0.06	Land Disposal
	Mammoth Co. Sanitation District	2.0	0.48	0.54			0.54	Land Disposal
SAN BERNARDINO	Barstow, City of	17.0	1.79	2.01			2.01	Land Disposal
	Barstow Junior College	0.3	0.03	0.03			0.03	Land Disposal
	Crestline Sanitation District	2.5	0.23	0.26			0.26	Land Disposal
	Lake Arrowhead Sanitation Dist.	7.8	0.46	0.52	0.07	Recreation	0.45	Land Disposal
	Trona Village	1.0	0.12	0.13			0.13	Land Disposal
	Victorville Sanitary District	10.0	0.57	0.64			0.64	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	120.5	11.68	13.09	2.79		10.30	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL	Brawley, City of	15.7	1.22	1.37			1.37	New River
	Calexico, City of	10.6	0.52	0.58			0.58	New River
	Calipatria, City of	2.0	0.17	0.19			0.19	Alamo River
	El Centro, City of	20.0	2.68	3.00			3.00	Alamo River
	Heber Public Utility District	0.4	0.11	0.12			0.12	Land Disposal
	Holtville, City of	3.8	0.54	0.60			0.60	Land Disposal
	Imperial, City of	3.4	0.60	0.67			0.67	Alamo River
	Imperial Dam	0.1	0.01	0.01			0.01	Land Disposal
	Imperial Valley College	1.8	0.04	0.04			0.04	Alamo River
	McCabe Union School District	0.4	0.01	0.01			0.01	Land Disposal
	Meadows Union School District	0.4	0.01	0.01			0.01	Land Disposal
	Niland Sanitary District	1.5	0.18	0.20			0.20	Salton Sea
	Pioneer Memorial Hospital Dist.	0.3	0.04	0.04			0.04	Land Disposal
	Salton City Comm. Services Dist.							
	Salton City	0.6	0.06	0.07			0.07	Land Disposal
	Desert Shores	0.4	0.03	0.03			0.03	Land Disposal
	Seely County Water District	0.7	0.08	0.09			0.09	New River
	Westmoreland, City of	1.5	0.14	0.16			0.16	Salton Sea
RIVERSIDE	Banning, City of	12.0	0.57	0.64			0.64	Smith Creek
	Blythe, City of	7.4	0.90	1.01			1.01	Land Disposal
	Coachella Sanitary Dist.	8.0	0.75	0.84	0.84	Crop Irrigation	-0-	Land Disposal
	Coachella Valley Co. Water Dist.	2.3	0.17	0.19	0.14	Golf Course Irr.	0.05	Land Disposal
	Coachella Valley Junior College Dist.	2.0	0.05	0.06			0.06	Land Disposal
	East Blythe Co. Water District	3.0	0.36	0.40			0.40	Land Disposal
	Mecca Sanitary District	0.6	0.08	0.09			0.09	Land Disposal
	Palm Springs, City of	15.7	2.54	2.85	0.95	Landscape Irr.	1.90	White Water Wash
	Thermal Sanitary District	0.7	0.09	0.10			0.10	Salton Sea
	Valley Sanitary District	18.0	3.00	3.36	1.48	Crop Irrigation	1.88	Salton Sea
SAN BERNARDINO	Needles, City of	4.8	0.57	0.64			0.64	Colorado River
	HYDROLOGIC STUDY AREA TOTAL	138.1	15.52	17.37	3.41		13.96	
STATEWIDE TOTAL		18,559.7	2059.50	2306.30	169.03		2137.27	

*Includes North Tahoe Public Utility District.

TABLE 5
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>								
DEL NORTE	Klamath Air Force Station	0.4	0.04	0.04			0.04	Land Disposal
MENDOCINO	Point Arena Air Force Station	<u>0.1</u>	<u>0.01</u>	<u>0.01</u>			<u>0.01</u>	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	0.5	0.05	0.05	0.00		0.05	
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u>								
ALAMEDA	Livermore Veterans Hospital	1.3	0.16	0.18			0.18	Arroyo Del Valle
MARIN	Hamilton Air Force Base	2.6	0.31	0.35			0.35	Bay or Estuary
	Mill Valley Air Force Station	0.1	0.02	0.02			0.02	Land Disposal
SAN FRANCISCO	Treasure Island Naval Station	12.0	1.40	1.57			1.57	Bay or Estuary
SANTA CLARA	Almaden Air Force Station	0.1	0.02	0.02			0.02	Rincon Creek
SOLANO	Mare Island Naval Shipyard	15.0	1.50	1.68			1.68	Bay or Estuary
	Industrial	Ind.	1.50	1.68			1.68	Bay or Estuary
	Travis Air Force Base	16.0	1.64	1.84			1.84	Bay or Estuary
SONOMA	U. S. Army Two Rock Station	<u>1.0</u>	<u>0.10</u>	<u>0.11</u>			<u>0.11</u>	Stemple Creek
	HYDROLOGIC STUDY AREA TOTAL	48.1	6.85	7.45	0.00		7.45	
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>								
MONTEREY	Camp Roberts	1.2	0.12	0.13			0.13	Land Disposal
	Fort Ord	25.0	2.70	3.02	2.75	Golf Course Irr.	0.27	Bay or Estuary
	Hunter Leggett Military Reservation	10.0	1.00	1.12			1.12	Land Disposal
	U. S. Army Aviation Facility	1.5	0.15	0.17			0.17	Land Disposal
SAN LUIS OBISPO	U. S. Air Force Base, Cambria	0.2	0.02	0.02			0.02	Ocean
SANTA BARBARA	Lompoc Federal Correctional Inst.	1.7	0.20	0.22	0.04	Crop Irrigation	0.18	Santa Ynez River
	Vandenberg Air Force Base	<u>18.0</u>	<u>1.43</u>	<u>1.60</u>			<u>1.60</u>	Santa Ynez River
	HYDROLOGIC STUDY AREA TOTAL	57.6	5.62	6.28	2.79		3.49	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
ORANGE	U. S. Marine Corps Air Station, El Toro	12.0	1.17	1.31	0.36	Golf Course Irr.	0.95	San Diego Creek
	U. S. Naval Ordnance Lab, Corona	2.5	0.15	0.17			0.17	Land Disposal
	U. S. Naval Weapon Station, Seal Beach	1.3	0.11	0.12			0.12	Ocean
RIVERSIDE	March Air Force Base - Main Plant	5.3	0.46	0.52	0.52	Crop Irrigation	-0-	Land Disposal
	West Plant	3.3	0.26	0.29	0.29	Crop Irrigation	-0-	Land Disposal
SAN BERNARDINO	Norton Air Force Base	1.2	0.09	0.10			0.10	Land Disposal
SAN DIEGO	U. S. Marine Corps, Camp Pendleton	32.0						
	Plant No. 1	---	0.66	0.74	0.74	Ground Water Rech. & Recreational Lake	-0-	Lake O'Neill
	Plant No. 2	---	0.57	0.64	0.64	Golf Course Irr. & Ground Water Rech.	-0-	Land Disposal
	Plant No. 3	---	0.34	0.38	0.38	Ground Water Rech.	-0-	Land Disposal
	Plant No. 8	---	0.17	0.19	0.19	Ground Water Rech.	-0-	Land Disposal
	Plant No. 9	---	0.16	0.18	0.18	Ground Water Rech.	-0-	Land Disposal
	Plant No. 10	---	0.14	0.16	0.16	Ground Water Rech.	-0-	Land Disposal
	Plant No. 11	---	0.37	0.41	0.41	Ground Water Rech.	-0-	Land Disposal
	Plant No. 12	---	0.32	0.36	0.36	Ground Water Rech.	-0-	Land Disposal
	Plant No. 13	---	0.63	0.71	0.71	Ground Water Rech.	-0-	Land Disposal
	Plant No. 14	---	0.17	0.19	0.19	Ground Water Rech.	-0-	Land Disposal
	Plant No. 15	---	0.08	0.09	0.09	Ground Water Rech.	-0-	Land Disposal
	Plant No. 16	---	0.01	0.01	0.01	Ground Water Rech.	-0-	Land Disposal
	U.S. Naval Air Sta., Imperial Beach	4.0	0.40	0.45			0.45	TiaJuena River
	U.S. Naval Weapons Sta., Fallbrook Annex	0.4	0.06	0.07	0.07	Recreation	-0-	Land Disposal
VENTURA	U. S. Naval Air Station, Point Mugu	1.9	0.48	0.54			0.54	Mugu Lagoon
	U. S. Naval Construction Battalion, Port Hueneme	<u>11.0</u>	<u>0.80</u>	<u>0.90</u>			<u>0.90</u>	Ocean
	HYDROLOGIC STUDY AREA TOTAL	74.9	7.60	8.53	5.30		3.23	

TABLE 5 (CONT.)
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
SACRAMENTO								
	Mather Air Force Base	14.0	1.00	1.12			1.12	Morrison Creek
	McClellan Air Force Base	15.0	1.30	1.46			1.46	Magpie Creek
	Sacramento Army Depot	3.0	0.30	0.34			0.34	Morrison Creek
YOLO								
	Naval Radio Transmittal Station	0.1	0.01	0.01			0.01	Land Disposal
YUBA								
	Beale Air Force Base	12.0	1.50	1.68	1.68	Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	44.1	4.11	4.61	1.68		2.93	
<u>DELTA-CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>								
SAN JOAQUIN								
	Naval Communication Station	0.9	0.38	0.43			0.43	Burns Cutoff
	Sharpe Army Depot, Industrial	Ind.	0.14	0.16			0.16	French Camp Drain
	Lathrop	1.2	0.15	0.17			0.17	French Camp Drain
	Stockton Annex	0.5	0.05	0.05			0.05	Little John Creek
	Tracy Annex	7.0	0.70	0.78			0.78	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	9.6	1.42	1.59	0.00		1.59	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	Bureau of Indian Affairs Training Ctr., Madera	0.3	0.03	0.03			0.03	Land Disposal
MARIPOSA								
	Yosemite National Park - Yosemite	30.0*	1.20	1.34			1.34	Merced River
	- El Portal	40.0*	2.00	2.24			2.24	Merced River
	- Tuolumne Meadows	5.0*	0.05	0.06			0.06	Merced River
MERCED								
	Castle Air Force Base	6.0	0.56	0.63			0.63	Canal Creek
	HYDROLOGIC STUDY AREA TOTAL	81.3*	3.84	4.30	0.00		4.30	
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
FRESNO								
	General Grant Grove	4.0*	0.05	0.02	0.02	Crop Irrigation	-0-	Land Disposal
	Kings Canyon National Park, Three Rivers	4.0*	0.04	0.02			0.02	SF Kings River
KINGS								
	U. S. Naval Air Station, Lemoore	10.0	1.00	1.12			1.12	Land Disposal
TULARE								
	Giant Forest	10.0*	0.15**	0.07**	0.07	Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	28.0*	1.10	1.23	0.09		1.14	
<u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
LASSEN								
	Sierra Army Depot, Herlong	1.5	0.22	0.25			0.25	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	1.5	0.22	0.25	0.00		0.25	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
KERN								
	China Lake Naval Weapons Center	12.0	1.64	1.84	0.73	Golf Course Irr.	0.01	Land Disposal
	Edwards Air Force Base	18.0	1.20	1.34			1.34	Land Disposal
LOS ANGELES								
	U. S. Air Force Plant No. 42	1.4	0.16	0.18			0.18	Land Disposal
SAN BERNARDINO								
	Fort Irwin	1.5	0.27	0.30	0.30	Golf Course Irr.	-0-	Land Disposal
	George Air Force Base	6.5	0.75	0.84	0.63	Golf Course Irr.	0.21	Land Disposal
	U. S. Marine Corps Supply Ctr., Nobo Area	3.2	0.75	0.84	0.18	Golf Course Irr.	0.66	Land Disposal
	Yermo Area	1.2	0.17	0.19			0.19	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	43.8	4.94	5.53	1.84		3.69	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL								
	Quechan Indian Trib. Council, Indian Hill	0.3	0.02	0.02			0.02	Colorado River
	U. S. Naval Air Station, El Centro	1.2	0.64	0.72			0.72	Land Disposal
SAN BERNARDINO								
	Parker Dam	0.2	0.02	0.02			0.02	Land Disposal
	U. S. Marine Corps Base, Twenty-Nine Palms	4.0	1.20	1.34	0.86	Golf Course Irr.	0.48	Land Disposal
	Ocotilla Heights, Twenty-Nine Palms	0.4	0.14	0.16	0.10	Golf Course Irr.	0.06	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	6.1	2.02	2.26	0.96		1.30	
STATEWIDE TOTAL		395.5*	37.57	42.08	12.66		29.42	

* Maximum Population served fluctuates.

** May through September only.

TABLE 6
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>								
<u>HUMBOLDT</u>								
	Herbert P. Brown Campground, Phillipsville	0.1	0.01	0.01			0.01	Land Disposal
	Cutter-Rosewood Sewer Syatem	0.5	0.05	0.06			0.06	Martin Slough
	Eureka Tallow Company	Ind	0.07	0.08			0.08	Elk River
	Georgia-Pacific Corp, Samoa	Ind	25.00	28.00			28.00	Ocean
	Grace Park Subdivision	0.4	0.04	0.04			0.04	Widow White Creek
	Humboldt Creamery	Ind	0.15	0.17			0.17	Eel River
	Roberts Development Co., Cullen	0.3	0.03	0.03			0.03	Elk River Slough
	Royal Crest Mobile Estates, Fortuna	0.4	0.04	0.04			0.04	Strong's Creek
	Scotia Community Sewage Treatment Plant	1.2	0.32	0.36			0.36	Eel River
	Sea View Manor Subdivision	0.2	0.02	0.02			0.02	Bay or Estuary
	Simpson Pulp Company, Fairhaven	Ind	25.00	28.00			28.00	Ocean
<u>MENDOCINO</u>								
	Johnson Mobile Home Park, Ft. Bragg	0.2	0.02	0.02			0.02	Land Disposal
<u>SISKIYOU</u>								
	Fruit Growers Supply Co., Hilt	0.2	0.02	0.02			0.02	Land Disposal
	Lake Shastina Properties	1.0	0.10	0.11			0.11	Land Disposal
	Western Starch Co., Tulalake	Ind	2.40	2.69			2.69	Lost River
	HYDROLOGIC STUDY AREA TOTAL	4.5	53.27	59.65	0.00		59.65	
<u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u>								
<u>NAPA</u>								
	Meadowwood Community, St. Helena	0.5	0.05	0.06	0.06	Landscape Irr.	-0-	Land Disposal
	Napa Valley Ranch Club	0.2	0.02	0.02			0.02	Land Disposal
	Pacific Union College, Agwin	1.5	0.13	0.15	0.15	Crop Irrigation	-0-	Land Disposal
	St. Helena Sanitarium and Hospital	0.4	0.02	0.02			0.02	Land Disposal
	Wragg Canyon Resort	1.0	0.28	0.31			0.31	Land Disposal
<u>SANTA CLARA</u>								
	United Technology Center, Coyote	0.6	0.13	0.15			0.15	Coyote Creek
<u>SONOMA</u>								
	Marine Cooks and Stewards School, Santa Rosa	0.4	0.04	0.04	0.04	Ornamental Lake	-0-	Land Disposal
	Rio Linda Academy, Healdsburg	0.4	0.04	0.04			0.04	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	5.0	0.71	0.79	0.25		0.54	
<u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>								
<u>MONTEREY</u>								
	Oak Hill Subdivision	1.5	0.15	0.17			0.17	Land Disposal
	Toro Park Estates, Salinas	1.2	0.13	0.15			0.15	Land Disposal
<u>SAN LUIS OBISPO</u>								
	A-Vee-La-Mar, Avila Beach	0.3	0.03	0.03			0.03	Ocean
	La Sage Riveria, Oceano	1.0	0.11	0.12			0.12	Land Disposal
	San Luis Obispo Properties, Avila Beach	2.0	0.21	0.24			0.24	Ocean
	Sawyers Convalescent Hospital, Santa Margarita	0.2	0.02	0.02			0.02	Land Disposal
<u>SANTA BARBARA</u>								
	Cate School, Carpenteria	0.4	0.04	0.05			0.05	Land Disposal
	Cuyama Valley Communities, Inc., Cuyama	1.5	0.15	0.17			0.17	Land Disposal
	Signature Homes, La Purisima Mission	2.5	0.27	0.30			0.30	Land Disposal
	Vandenberg Disposal Co.	5.0	0.42	0.47			0.47	Land Disposal
	Western Pacific Services, Lompoc	3.0	0.10	0.11			0.11	Land Disposal
<u>SANTA CRUZ</u>								
	Bear Creek Estates, Boulder Creek	0.3	0.03	0.03			0.03	Bear Creek
	Brookdale Lodge	0.3	0.03	0.03			0.03	San Lorenzo River
	Monterey Boys Academy, Watsonville	0.8	0.08	0.09			0.09	Land Disposal
	Rollingwood Subdivision, Henry Knoll							
	Redwood State Park	0.3	0.03	0.03			0.03	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	20.3	1.80	2.01	0.00		2.01	
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>								
<u>LOS ANGELES</u>								
	Indian Hills Mobile Homes Village	0.2	0.02	0.02			0.02	Land Disposal
	Santa Catalina Island Company, Two Harbors Plant	0.2	0.02	0.02	0.02	Recreation	-0-	Land Disposal
	Top-O-Topanga Mobile Home Estates	0.4	0.02	0.02	0.02	Landscape Irr.	-0-	Land Disposal
<u>ORANGE</u>								
	Rosamoor Sanitation, Inc., Laguna Hills	24.8	1.37	1.53	1.50	Golf Course and Landscape Irr.	0.03	Land Disposal
<u>RIVERSIDE</u>								
	Space Center, Inc., Mire Loma	1.1	0.04	0.05			0.05	Land Disposal

TABLE 6 (CONT.)
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>SOUTH COASTAL HYDROLOGIC STUDY AREA (CONT.)</u>								
SAN BERNARDINO								
	Kaiser Steel Corporation, Fontana	Ind	0.41	0.46	0.46	Industrial	-0-	
	Western Hills Golf Course and Country Club, Chino	0.2	0.02	0.02	0.02	Golf Course Irr.	-0-	Land Disposal
	Western Pacific Sanitation Co., Etiwanda Plant	0.4	0.05	0.06	0.06	Ground Water Rech.	-0-	Land Disposal
	Vina Vista Plant	0.2	0.02	0.02			0.02	Land Disposal
SAN DIEGO								
	Lawrence Welks Country Club Estates, Escondido	0.4	0.03	0.03	0.03	Golf Course Irr.	-0-	Land Disposal
	San Pasqual Academy	0.3	0.02	0.02	0.01	Golf Course Irr.	0.01	Land Disposal
	Warner Springs Guest Ranch	0.8	0.08	0.09	0.09	Golf Course Irr.	-0-	Land Disposal
VENTURA								
	North American Rockwell Corp., Canoga Park	Ind	0.20	0.22	0.22	Industrial	-0-	
	Sanitation, Inc., Simi	28.0	2.59	2.90			2.90	Land Disposal
	Simi Valley Sanitation Co., Valinda	5.0	0.46	0.51			0.51	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	62.0	5.35	5.97	2.43		3.54	
<u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>								
BUTTE								
	Spring of Livings Water, Inc., Richardson Springs	0.2	0.02	0.02			0.02	Mud Creek
	C E Building Products, Aluminum Anodizing	Ind	0.03	0.03			0.03	Land Disposal
GLENN								
	Glenn Milk Producer's Association	Ind	0.01	0.01			0.01	Walker Creek
LAKE								
	Hobergs Resort	0.5	0.02	0.02			0.02	Land Disposal
	Konati Harbor Inn	0.3	0.03	0.03			0.03	Land Disposal
NAPA								
	Berryessa Marina	0.1	0.01	0.01			0.01	Land Disposal
	Lake Berryessa South Shore Resort	0.1	0.01	0.01			0.01	Land Disposal
	Markeley Canyon Resort, Lake Berryessa	0.1	0.01	0.01			0.01	Land Disposal
	Putah Creek Park, Lake Berryessa	0.5	0.05	0.06			0.06	Land Disposal
	Rancho Montecello, Lake Berryessa	0.5	0.05	0.06			0.06	Land Disposal
	Spanish Flat Resort, Inc., Lake Berryessa	0.2	0.01	0.01			0.01	Land Disposal
NEVADA								
	Floristan Mutual	0.2	0.02	0.02			0.02	Land Disposal
SHASTA								
	Bridge Bay Resort	0.3	0.03	0.03			0.03	Land Disposal
	Rancher's Island Mobile Home Park, Balls Ferry	0.5	0.05	0.05			0.05	Land Disposal
	Kimberly-Clark Pulp and Paper Mill, Anderson	Ind	10.00	11.22			11.22	Sacramento River
	-Industrial	0.9	0.03	0.03			0.03	Sacramento River
SISKIYOU								
	U.S. Plywood Corp., McCloud Plant	2.5	0.20	0.22			0.22	Land Disposal
TEHAMA								
	Diamond National Corp. Pulping & Mfg., Red Bluff	Ind	1.60	1.79			1.79	Sacramento River
	Rio Vista Mobile Estates, Red Bluff	0.2	0.02	0.02			0.02	Land
	HYDROLOGIC STUDY AREA TOTAL	7.1	12.20	13.65	0.00		13.65	
<u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>								
MADERA								
	Wildwood Mobile Home Park	0.2	0.02	0.02	0.02	Landscape Irr.	-0-	Land Disposal
MARIPOSA								
	Lake McClure Boat Club Trailer Park	0.2	0.01	0.01	0.01	Landscape Irr.	-0-	Land Disposal
	Mariposa Pines, Inc., Briceburg	0.5	0.05	0.06	0.06	Golf Course Irr.	-0-	Land Disposal
	McClure Point Recreation Area	0.6	0.02	0.02	0.02	Landscape Irr.	-0-	Land Disposal
MERCED								
	Cello, E & J Winery, Livingston	Ind	2.25	2.52	1.40	Crop Irrigation	1.12	Merced River
	Rancho Grande Mobile Home Park, Atwater	0.3	0.03	0.03	0.02	Landscape Irr.	0.01	Land Disposal
	Roger Bros. of California, Livingston	0.1	0.01	0.01			0.01	Land Disposal
	-Industrial	Ind	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
STANISLAUS								
	Shafter Mobile Home Park, Valley Home	0.2	0.02	0.02	0.02	Landscape Irr.	-0-	Land Disposal
TUOLUMNE								
	Boise Properties, Inc., Don Pedro Reservoir	1.2	0.12	0.13			0.13	Browns Creek
	Pine Mountain Lakes Subdivision, Groveland	1.4	0.14	0.16	0.11	Golf Course Irr.	0.05	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	4.7	2.97	3.32	2.00		1.32	

TABLE 6 (CONT.)
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES
DURING 1971

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (TAF)	RECLAIMED WASTE WATER (TAF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (TAF)	PLACE OF DISCHARGE
<u>TULARE BASIN HYDROLOGIC STUDY AREA</u>								
FRESNO								
	Baker Commodities, Inc., Kerman	Ind	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal
	Big Creek Village No. 1, Huntington Lake	0.3	0.02	0.02			0.02	Big Creek
	Coit Ranch, Inc., Mendota	0.5	0.05	0.06	0.06	Crop Irrigation	-0-	Land Disposal
	Exchequer Heights Subdivision	0.3	0.03	0.03			0.03	Land Disposal
	Gallo, E & J, Winery, Fresno	Ind	2.00	2.24	1.12	Crop Irrigation	1.12	Land Disposal
	Guild Wine Company, Fresno Winery	Ind	0.17*	0.03*	0.03	Crop Irrigation	-0-	Land Disposal
	Harlan Ranches, Fresno	Ind	0.01	0.01	0.01	Crop Irrigation	-0-	Land Disposal
	Hume Lake Conference, Inc., Hume	0.8	0.03	0.03			0.03	Land Disposal
	Lakeshore Resort, Lakeshore	0.3	0.03	0.03			0.03	Land Disposal
	Lion Packing Company, Fowler	Ind	0.01	0.01	0.01	Crop Irrigation	-0-	Land Disposal
	O'Neal Meat Company, Fresno	Ind	0.07	0.08	0.08	Crop Irrigation	-0-	Land Disposal
	Selma Winery, Inc., Selma	Ind	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
	Sequoia Pacific Investment Co., Shaver Springs	0.3	0.03	0.03			0.03	Land Disposal
	Spreckels Sugar Co., Mendota	Ind	2.15	2.41			2.41	Land Disposal
	Stewart, C. LaDell, Trailer Park, Fresno	0.4	0.04	0.04			0.04	Land Disposal
	Wawona Frozen Foods, Fresno	Ind	0.14**	0.07**	0.07	Crop Irrigation	-0-	Land Disposal
	Wish-I-Ah Lodge, New Auberry	0.2	0.02	0.02	0.02	Landscape Irr.	-0-	Land Disposal
KERN								
	Bear Valley Springs, Bear Valley	1.0	0.12	0.13	0.13	Golf Course Irr.	-0-	Land Disposal
	H & S Development Co., Wofford Heights	0.1	0.01	0.01			0.01	Land Disposal
	McKittrick 5 Properties, Buttonwillow	1.0	0.12	0.13			0.13	Land Disposal
	Stony Brook Resort, Keene	0.6	0.02	0.02			0.02	Tweety Creek
	Tejon Ranch Company, Lebec	0.2	0.02	0.02			0.02	Land Disposal
	Western Polymers, Shafter	Ind	0.10	0.11	0.11	Crop Irrigation		
KINGS								
	Armstrong Rubber Company, Hanford	Ind	0.23	0.26	0.03	Crop Irrigation	0.23	Land Disposal
	Caldwell, Martin Meat Company, Hanford	Ind	0.06	0.07	0.07	Crop Irrigation	-0-	Land Disposal
TULARE								
	Buckeye Residential Area	0.1	0.01	0.01			0.01	Land Disposal
	California Acid Delinting Company, Coahen	Ind	0.29	0.32	0.32	Crop Irrigation	-0-	Land Disposal
	River Island Unit #3, Success	0.3	0.02	0.02	0.02	Golf Course Irr.	-0-	Land Disposal
	Tagua Ranch	---	0.14	0.16			0.16	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	6.4	5.68	6.42	2.13		4.29	
<u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>								
INYO								
	Apendall Acres, Bishop	1.0	0.10	0.11			0.11	Land Disposal
	Furnace Creek Ranch, Death Valley	1.0	0.10	0.11			0.11	Land Disposal
	Rolling Green Terrace, Big Pine	0.3	0.03	0.03			0.03	Land Disposal
KERN								
	Park Knoll Estates, Boron	0.2	0.03	0.04			0.04	Land Disposal
SAN BERNARDINO								
	Apple Valley Inn, Apple Valley	---	0.29	0.32			0.32	Land Disposal
	Appel Valley Ranches, Apple Valley	0.5	0.05	0.06	0.06	Crop Irrigation	-0-	Land Disposal
	Barstow Dagget Airport	---	0.02	0.02			0.02	Land Disposal
	Camp Cedar Crest, Lake Arrowhead	0.5	0.02	0.02			0.02	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	3.5	0.64	0.71	0.06		0.65	
<u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>								
IMPERIAL								
	Holly Sugar Corporation, Brawley	Ind	1.11	1.24			1.24	Alamo River
	Imperial Valley Country Club, Holtville	0.6	0.02	0.02			0.02	Land Disposal
	Sunset Estates, El Centro	0.2	0.02	0.02			0.02	Land Disposal
	U.S. Gypsum Co., Plaster City - Domestic Plant	0.7	0.07	0.08			0.08	Land Disposal
RIVERSIDE								
	Desert Creat, Inc., Desert Hot Springs	2.0	0.22	0.25			0.25	Land Disposal
	Kaiser Steel Corp., Eagle Mountain	Ind	1.34	1.50	0.50	Industrial	1.00	Land Disposal
	Mobile Life of California, Palm Estates	0.5	0.05	0.06	0.06	Crop Irrigation	-0-	Land Disposal
	Palm Desert Country Club, Palm Desert	2.2	0.10	0.11			0.11	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	6.2	2.93	3.28	0.56		2.72	
	STATEWIDE TOTALS	119.7	85.60	95.80	7.43		88.37	

* Seasonal - 2 months
**Seasonal - 5 months

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